

FIG. 1A

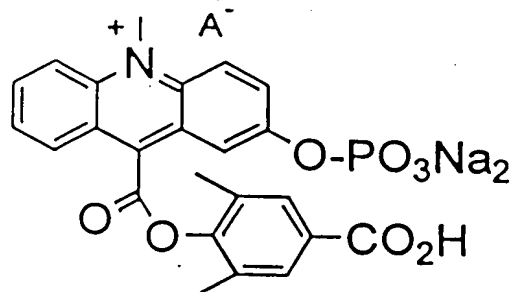


FIG. 1B

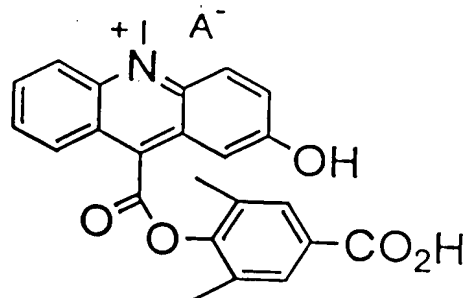


FIG. 1C

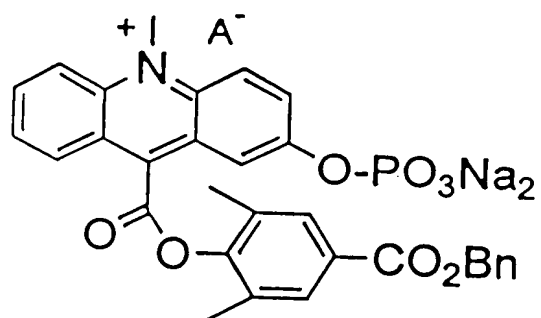


FIG. 1D

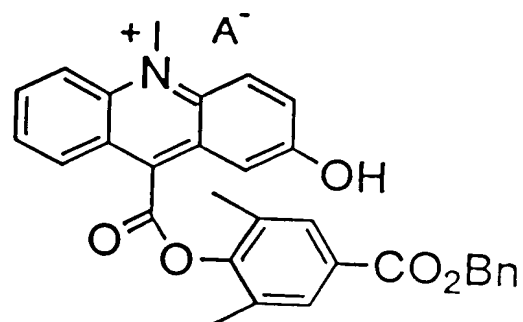


FIG. 1E

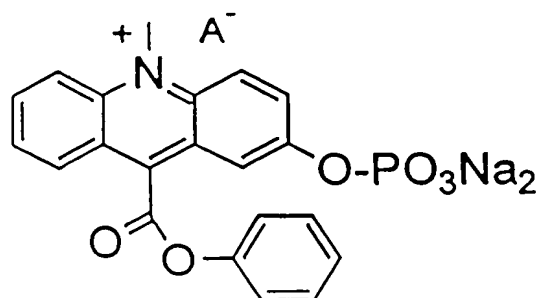


FIG. 1F

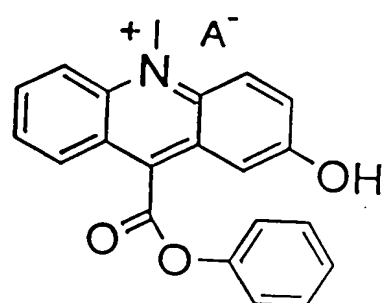


FIG. 1G

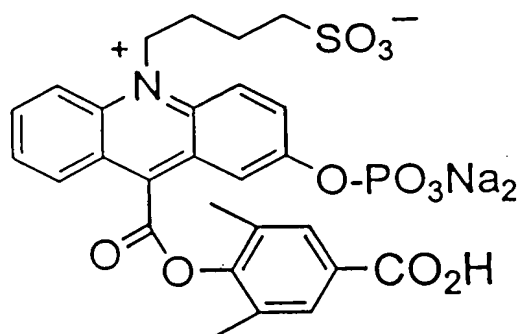


FIG. 1H

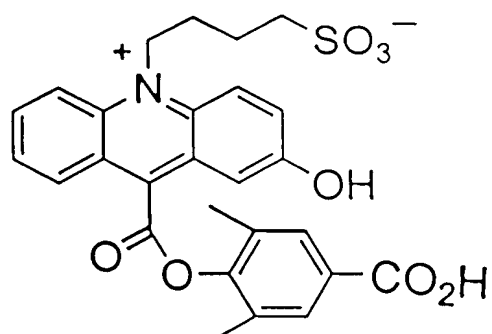


FIG. 1I

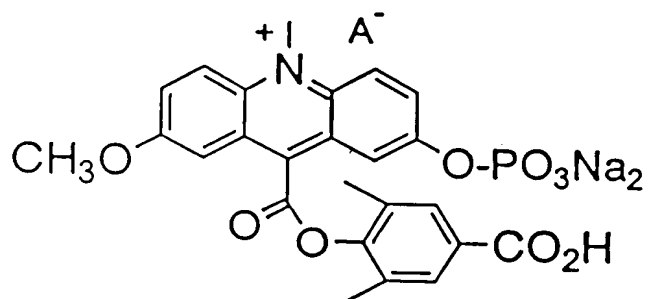


FIG. 1J

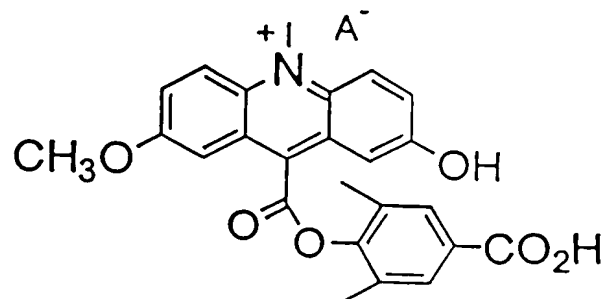


FIG. 1K

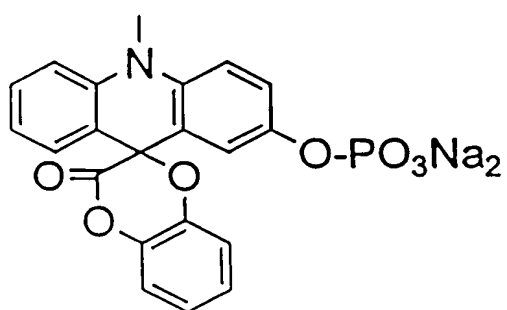


FIG. 1L

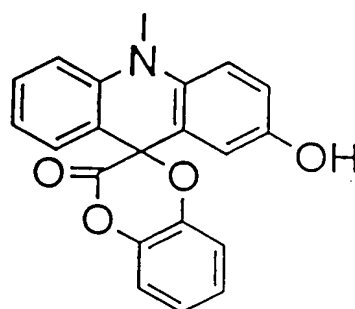


FIG. 1M

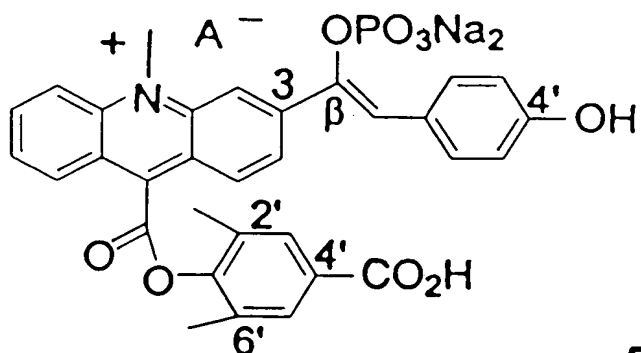


FIG. 1N

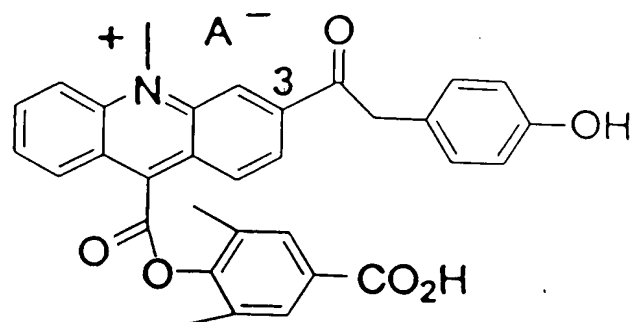


FIG. 1O

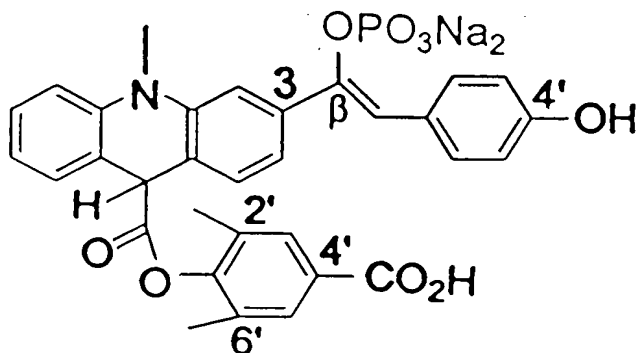
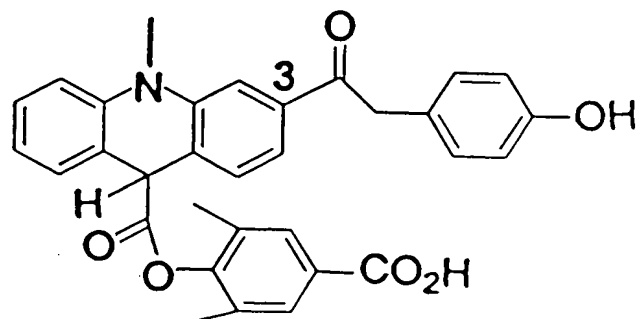


FIG. 1P



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FIG. 1Q

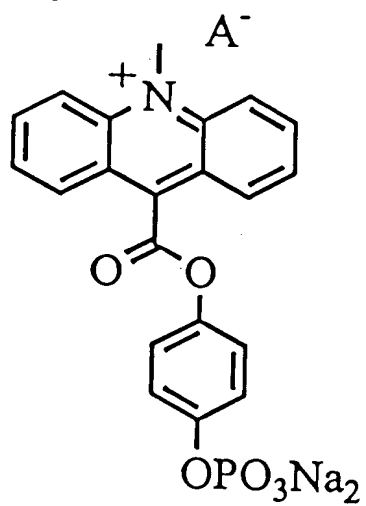
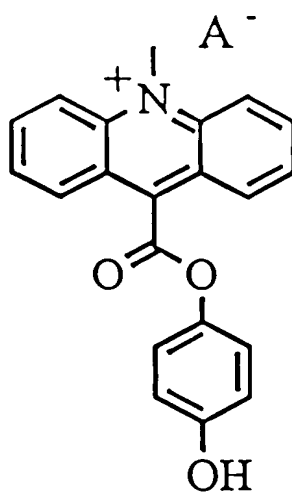


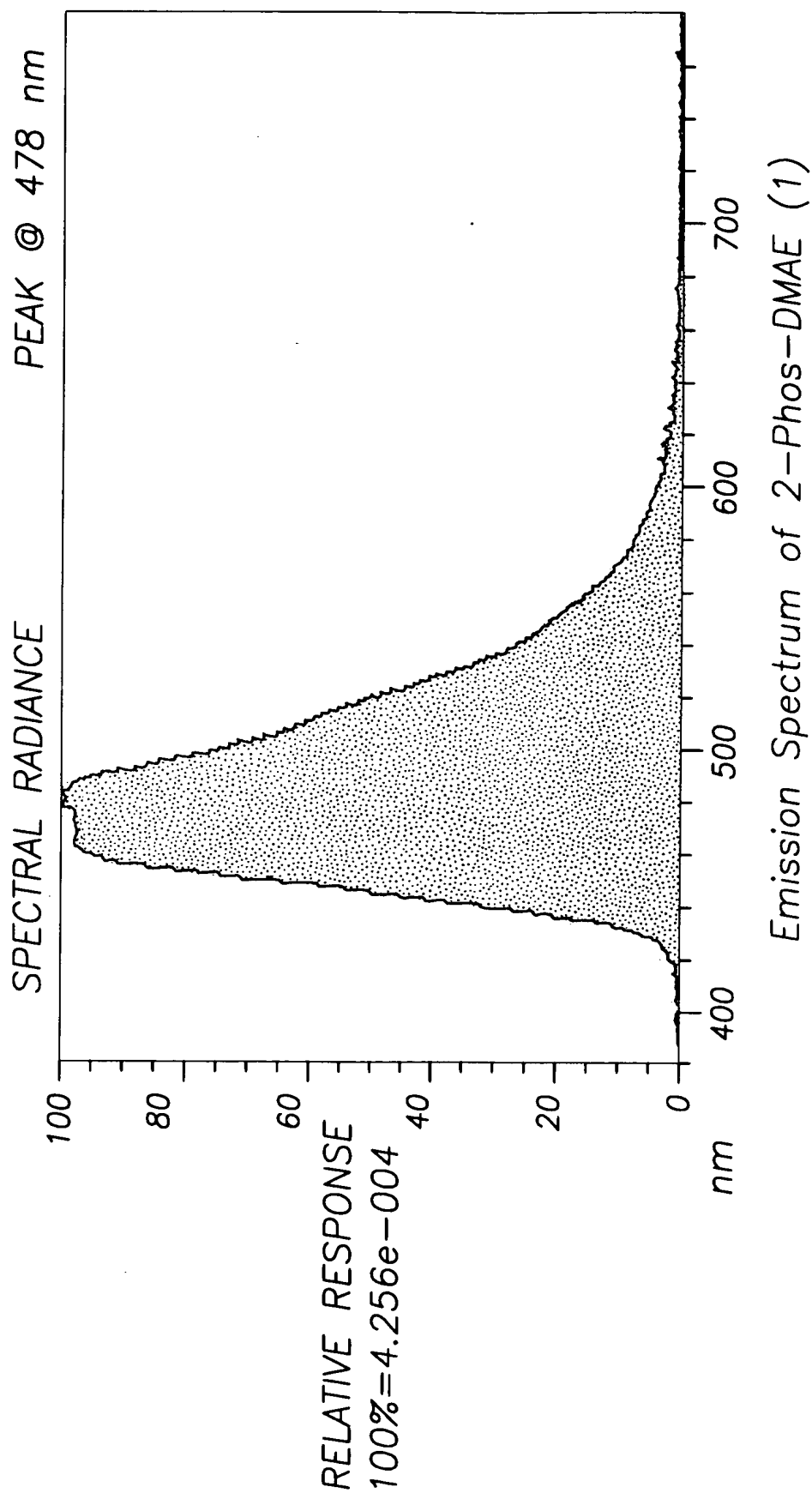
FIG. 1R



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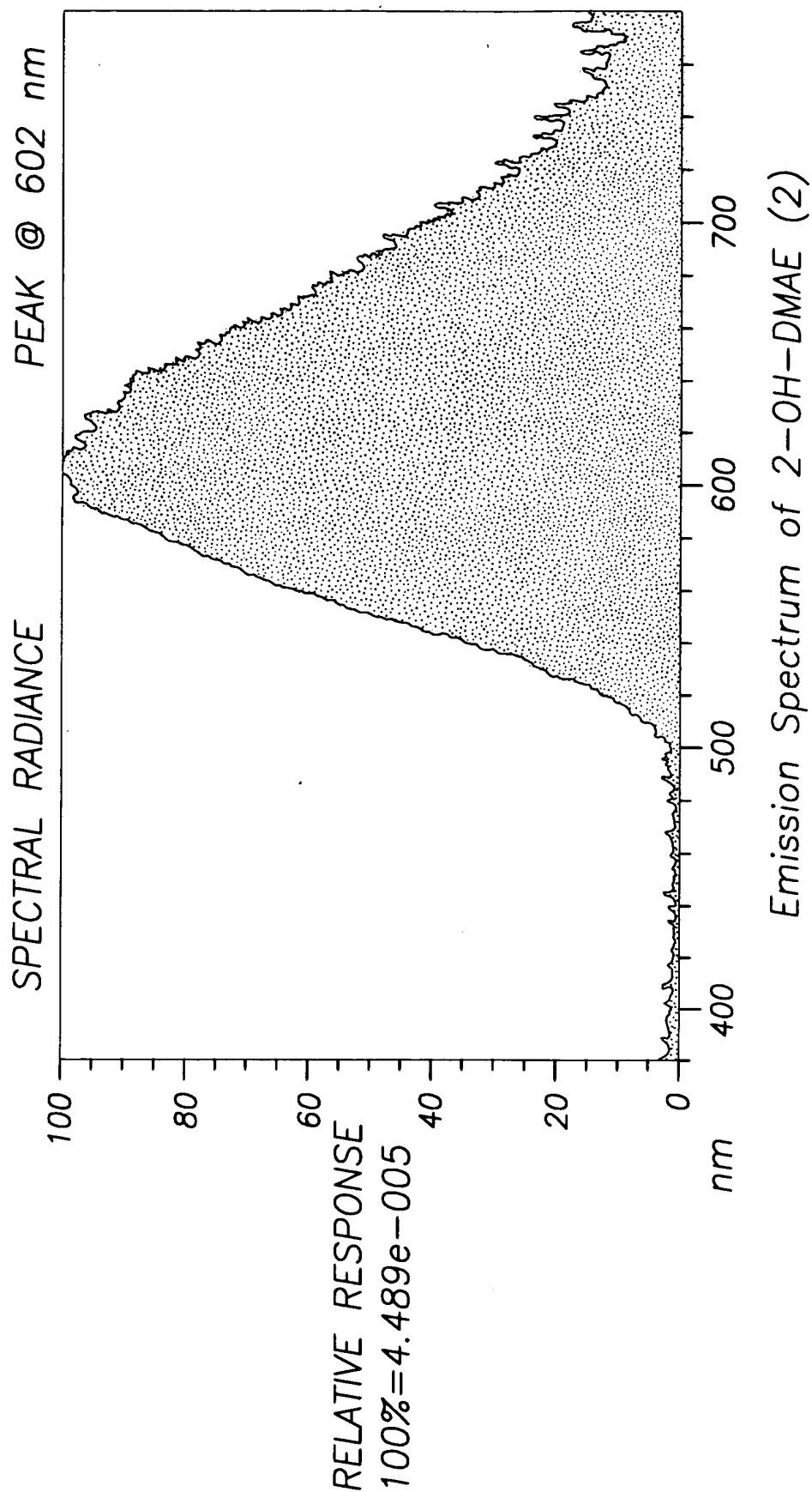
FIG.2A



00220" 99592960

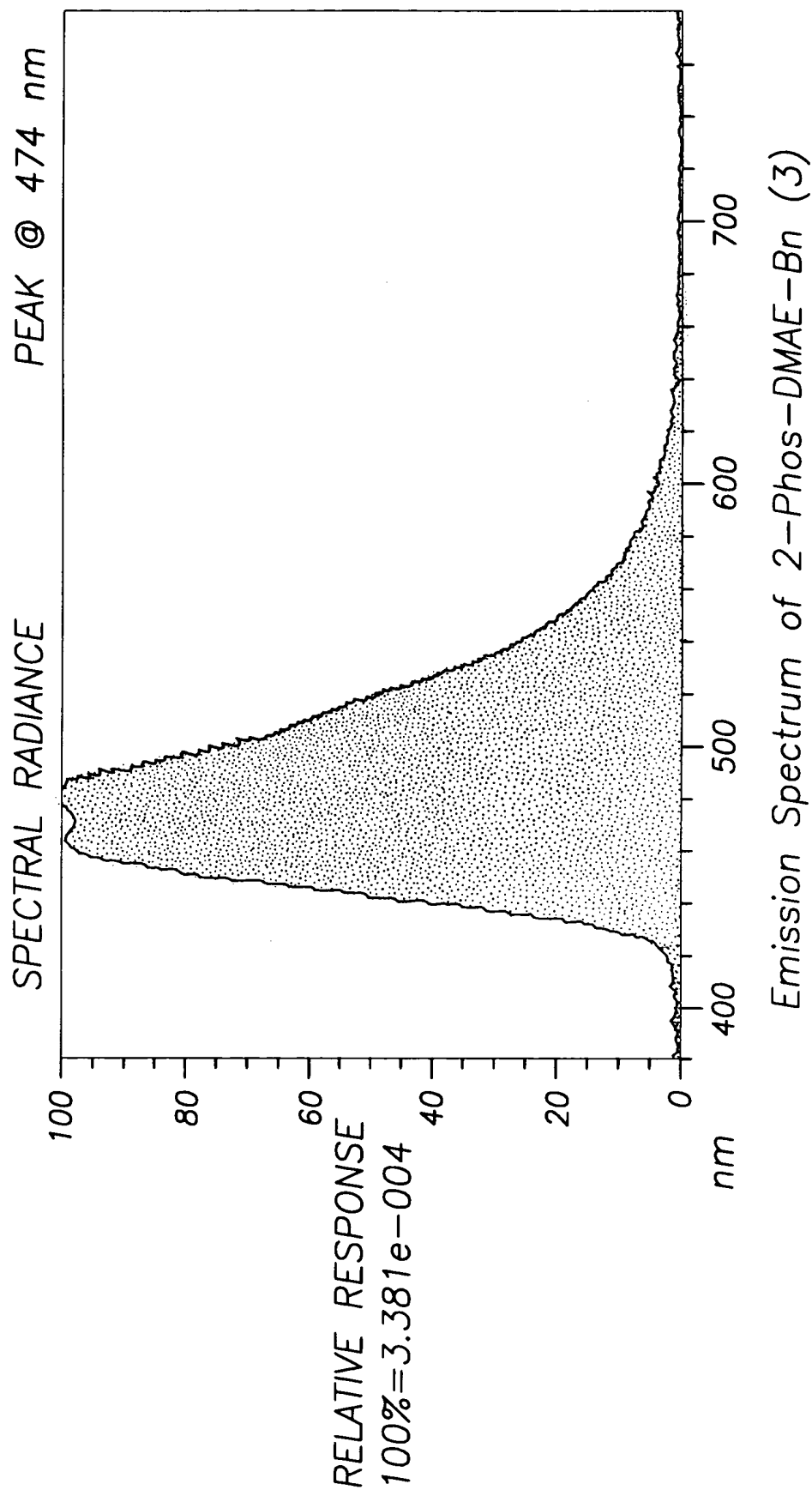
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FIG.2B



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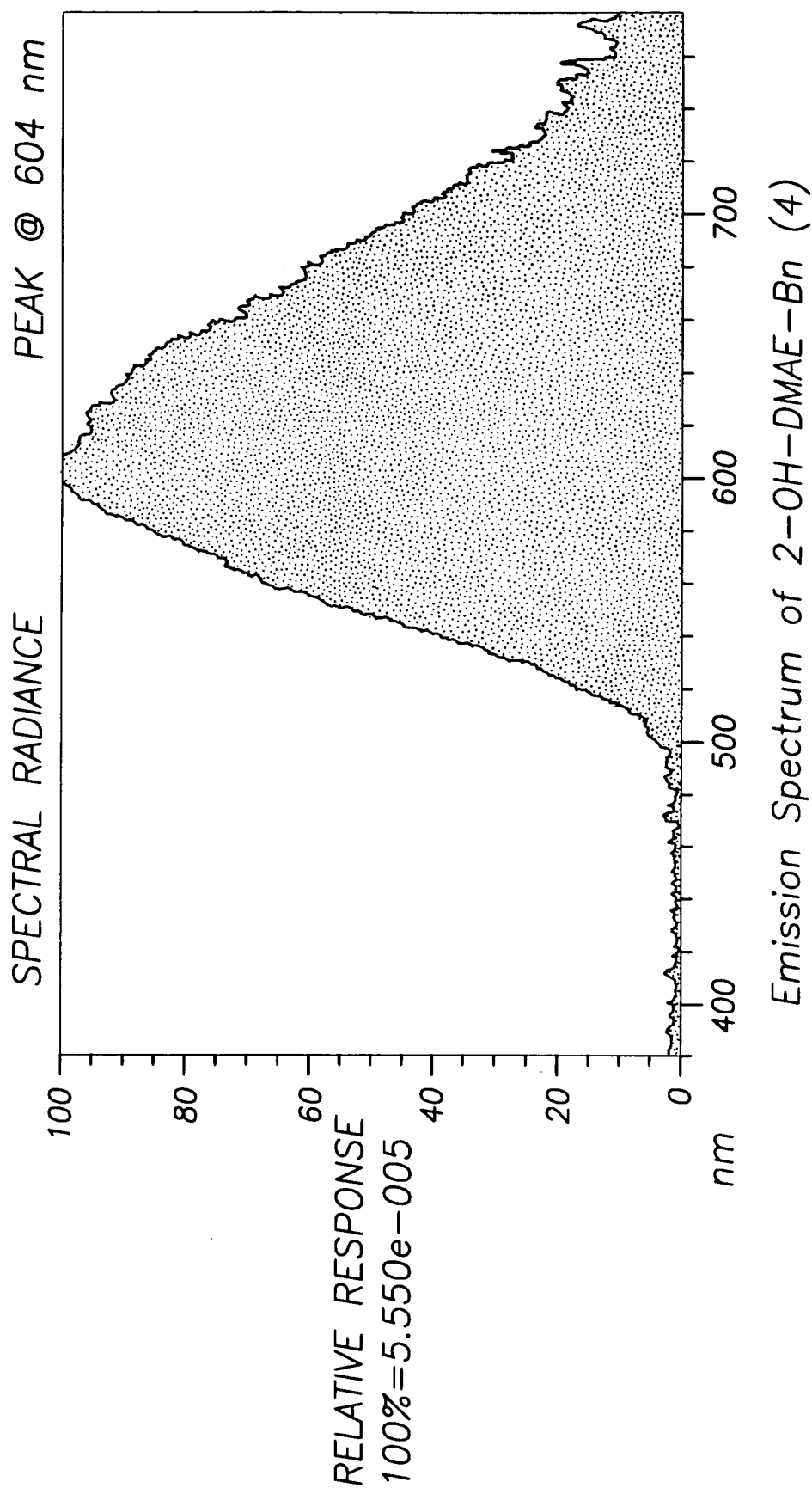
FIG.2C



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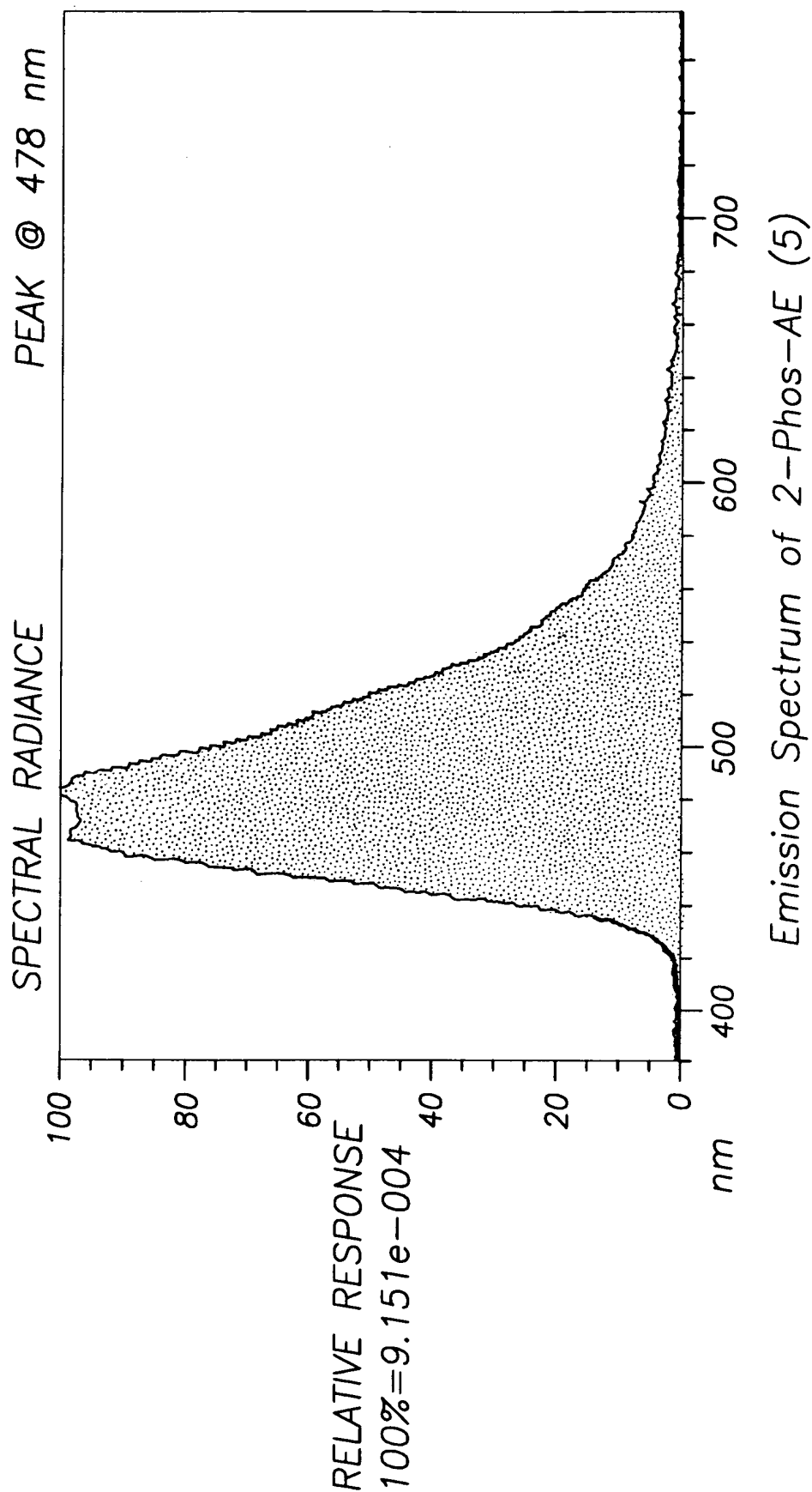
FIG.2D



00220"99592960

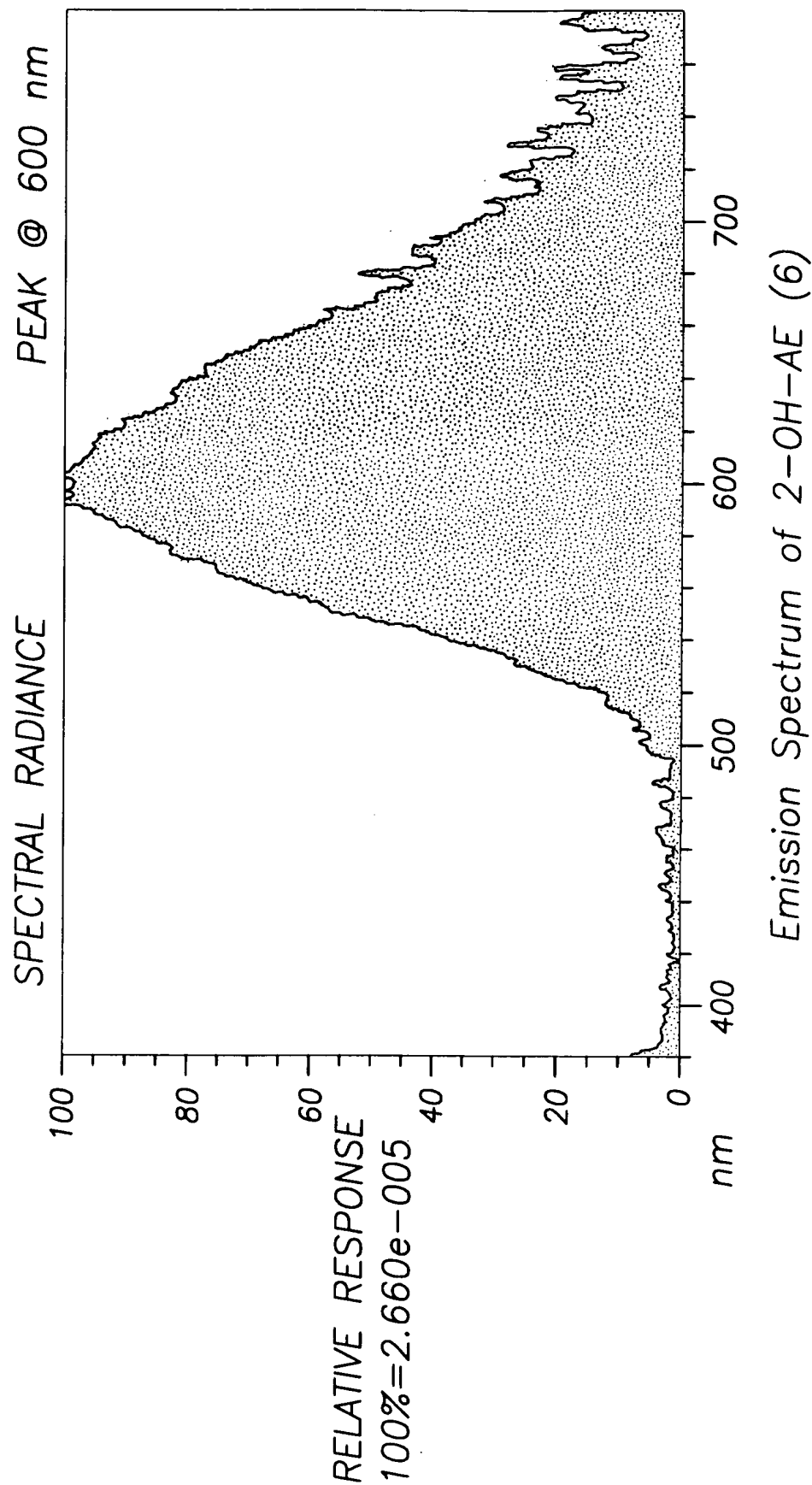
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FIG.2E



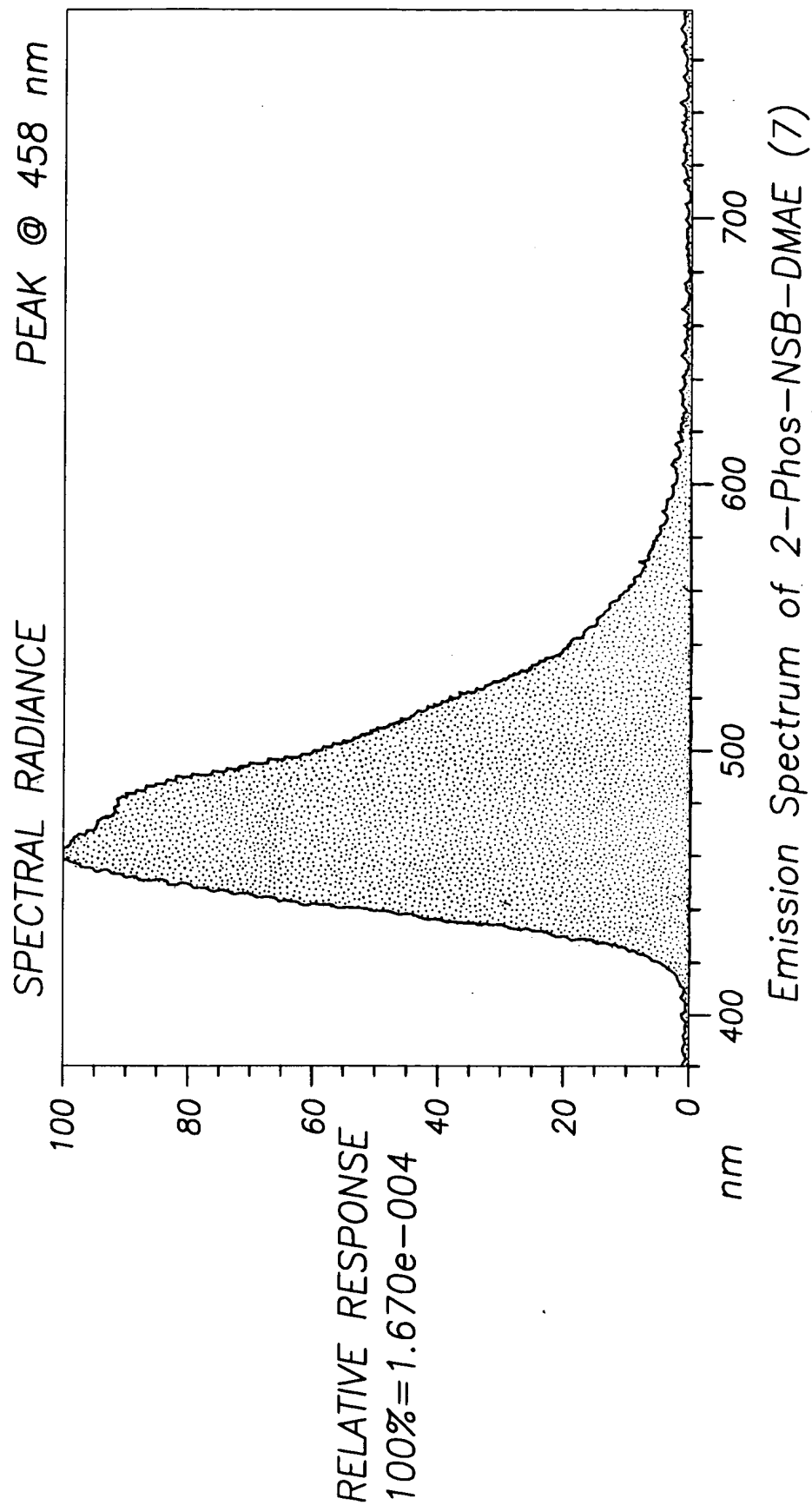
002220" 99592960

FIG.2F



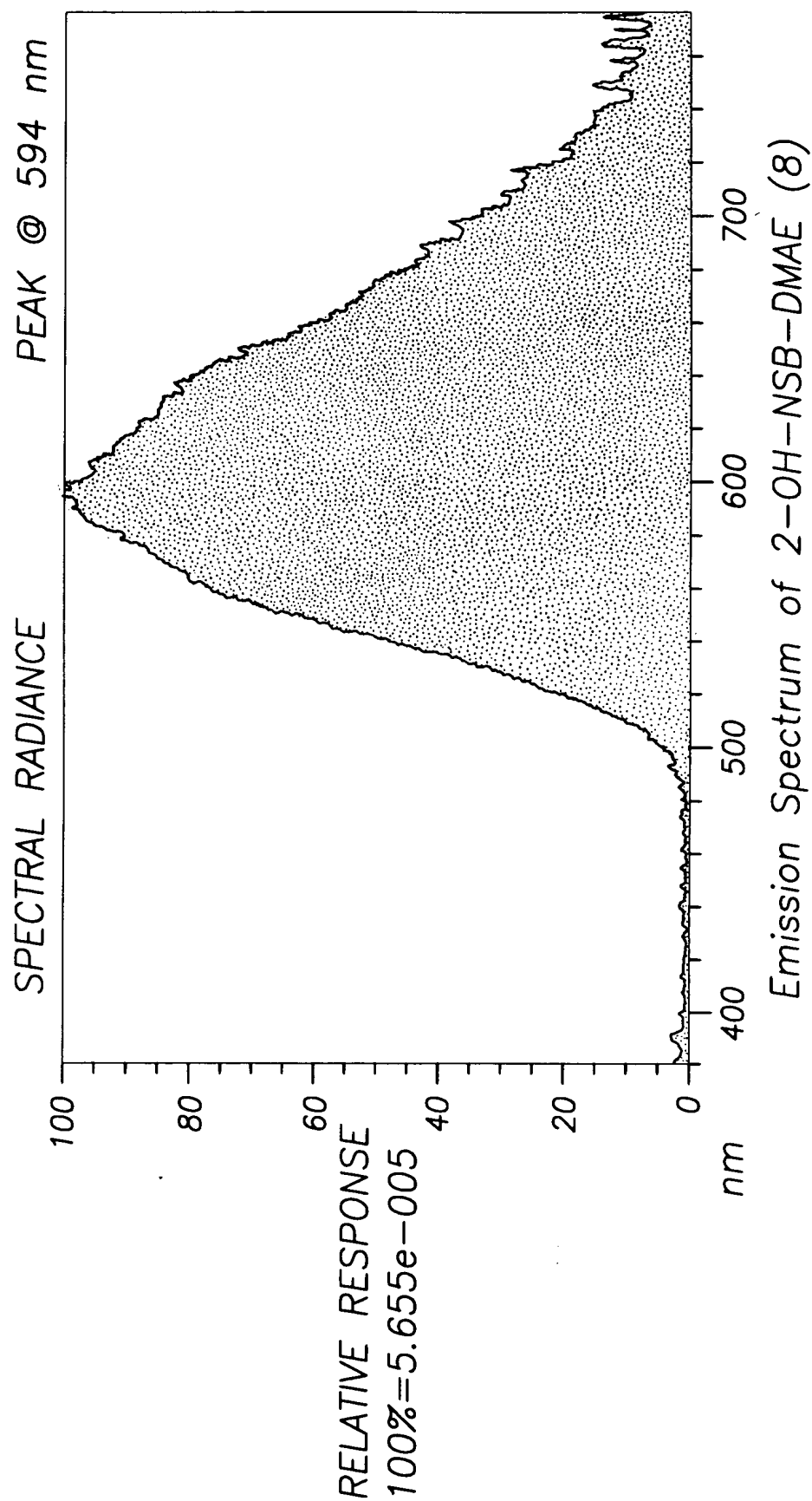
00220" 99592960

FIG.2G



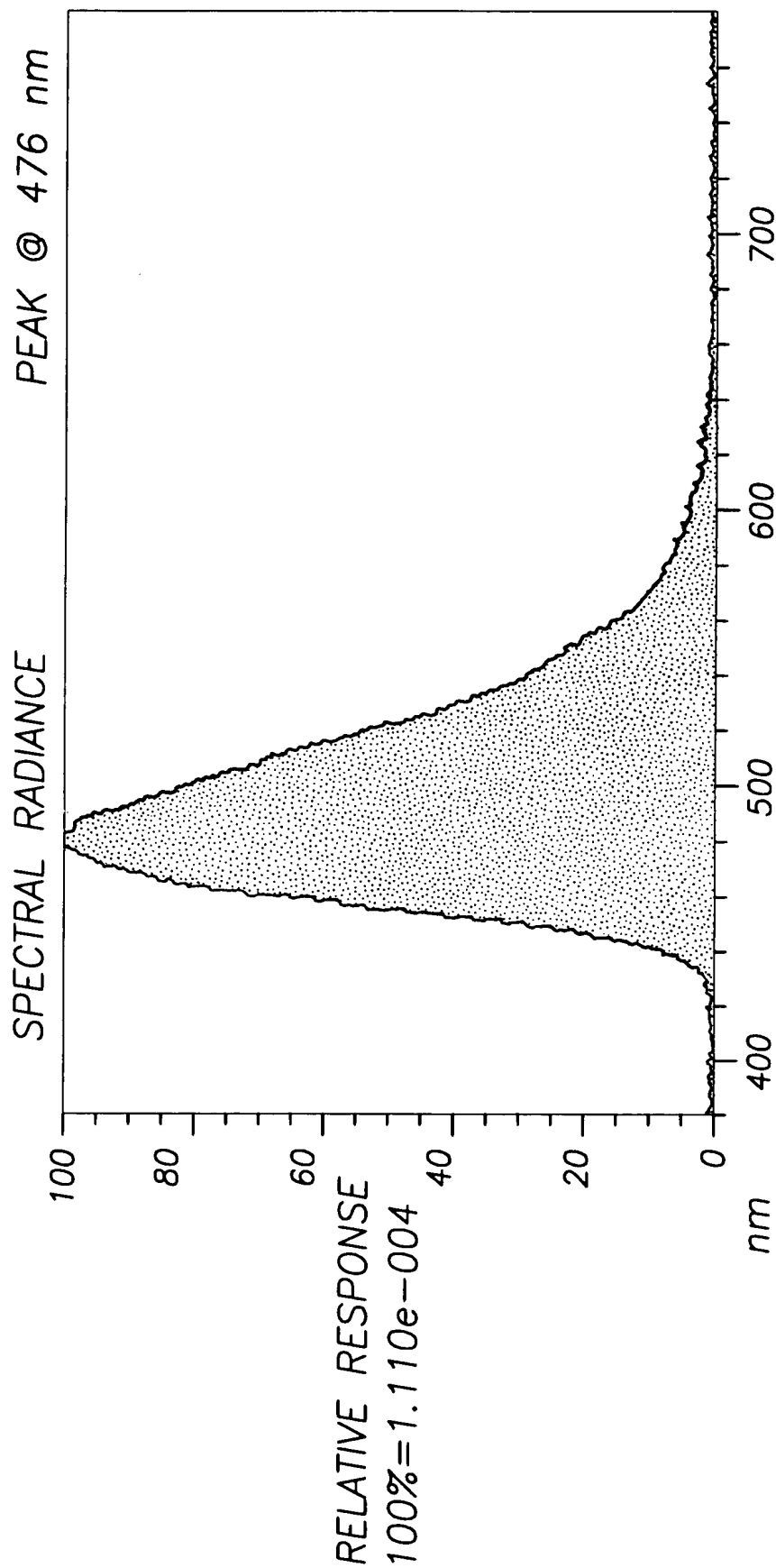
00220" 99592960

FIG.2H



00220" 99592960

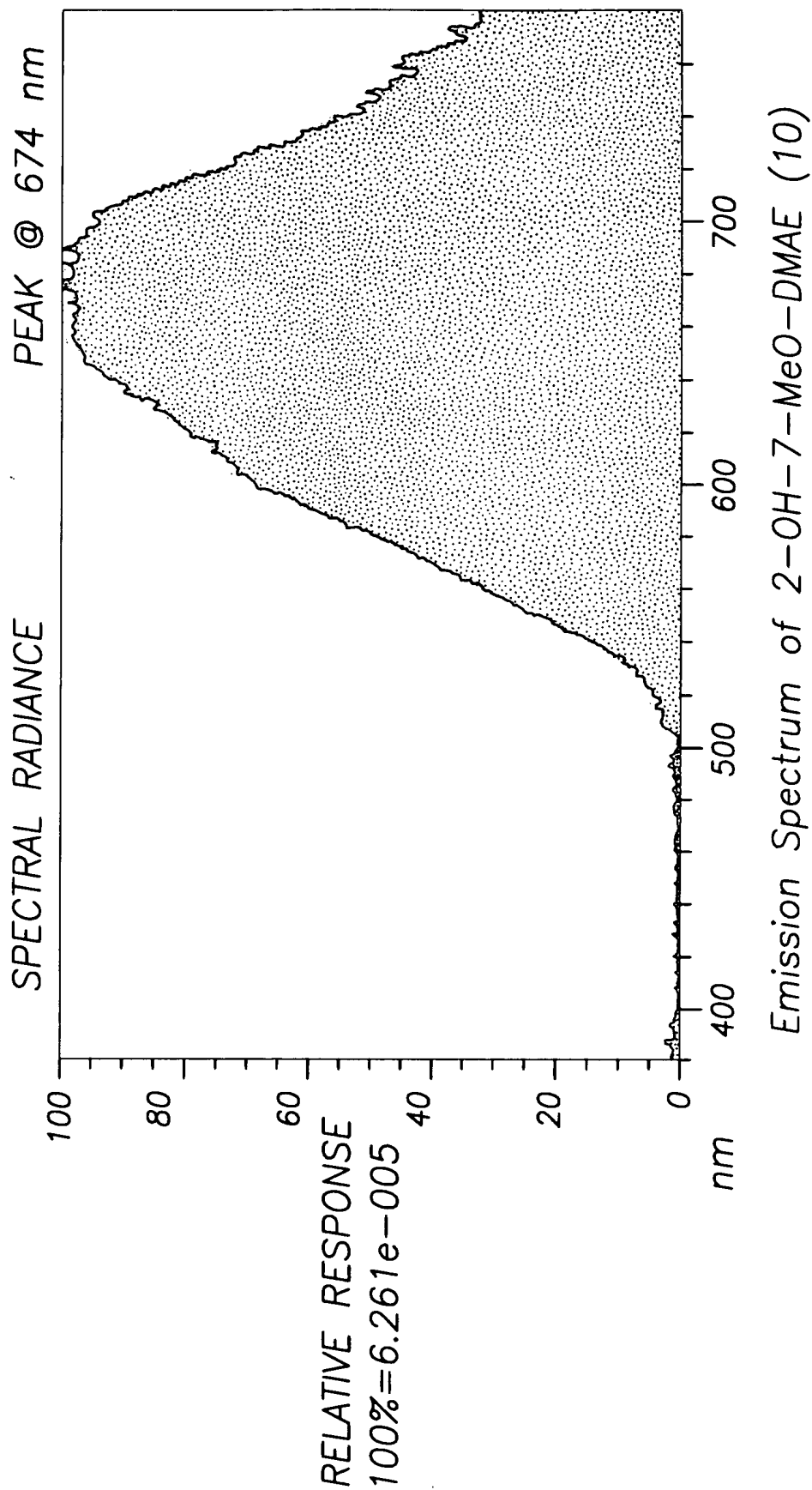
FIG. 2I



Emission Spectrum of 2-Phos-7-MeO-DMAE (9)

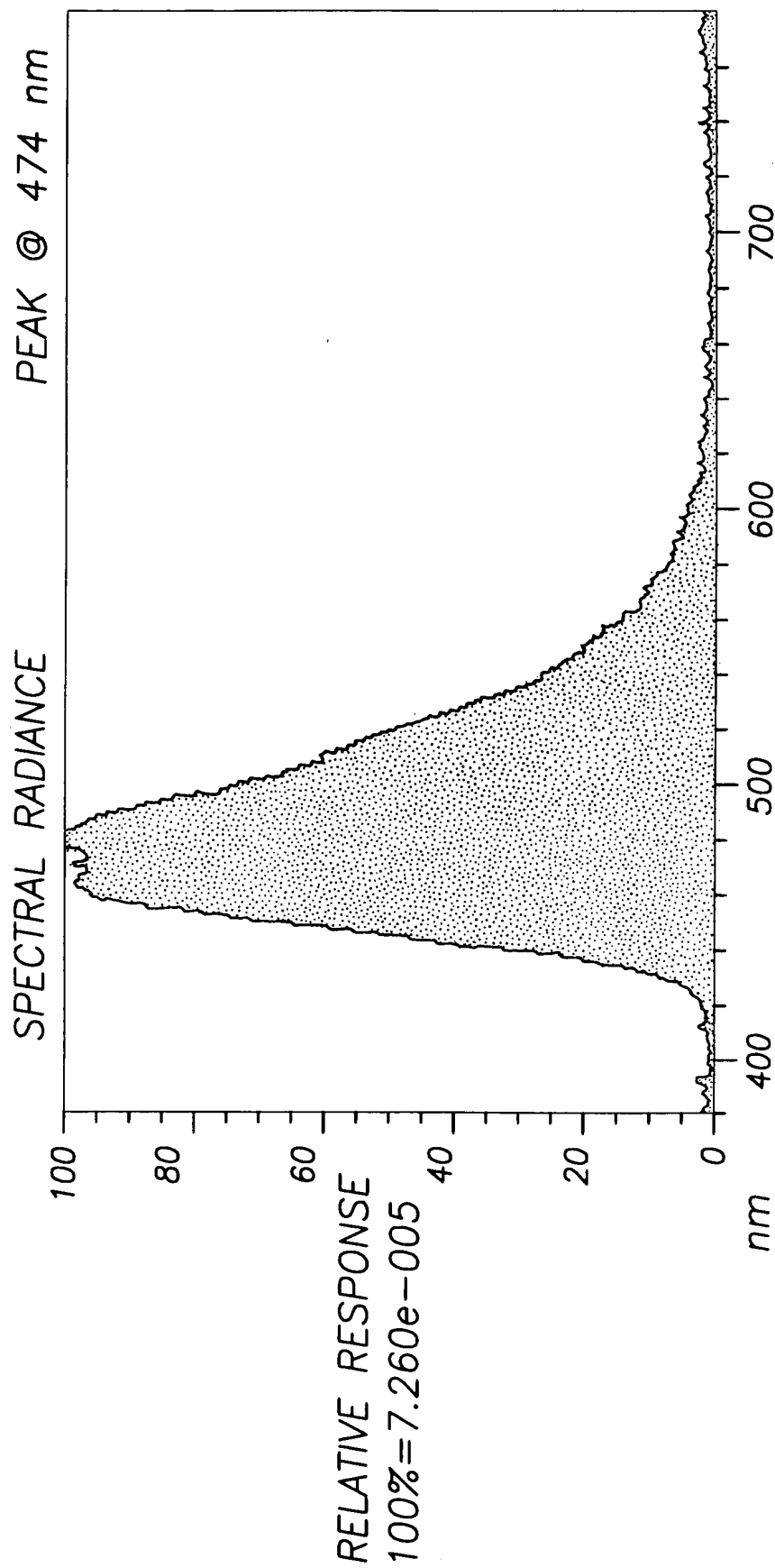
00220" 99592960

FIG.2J



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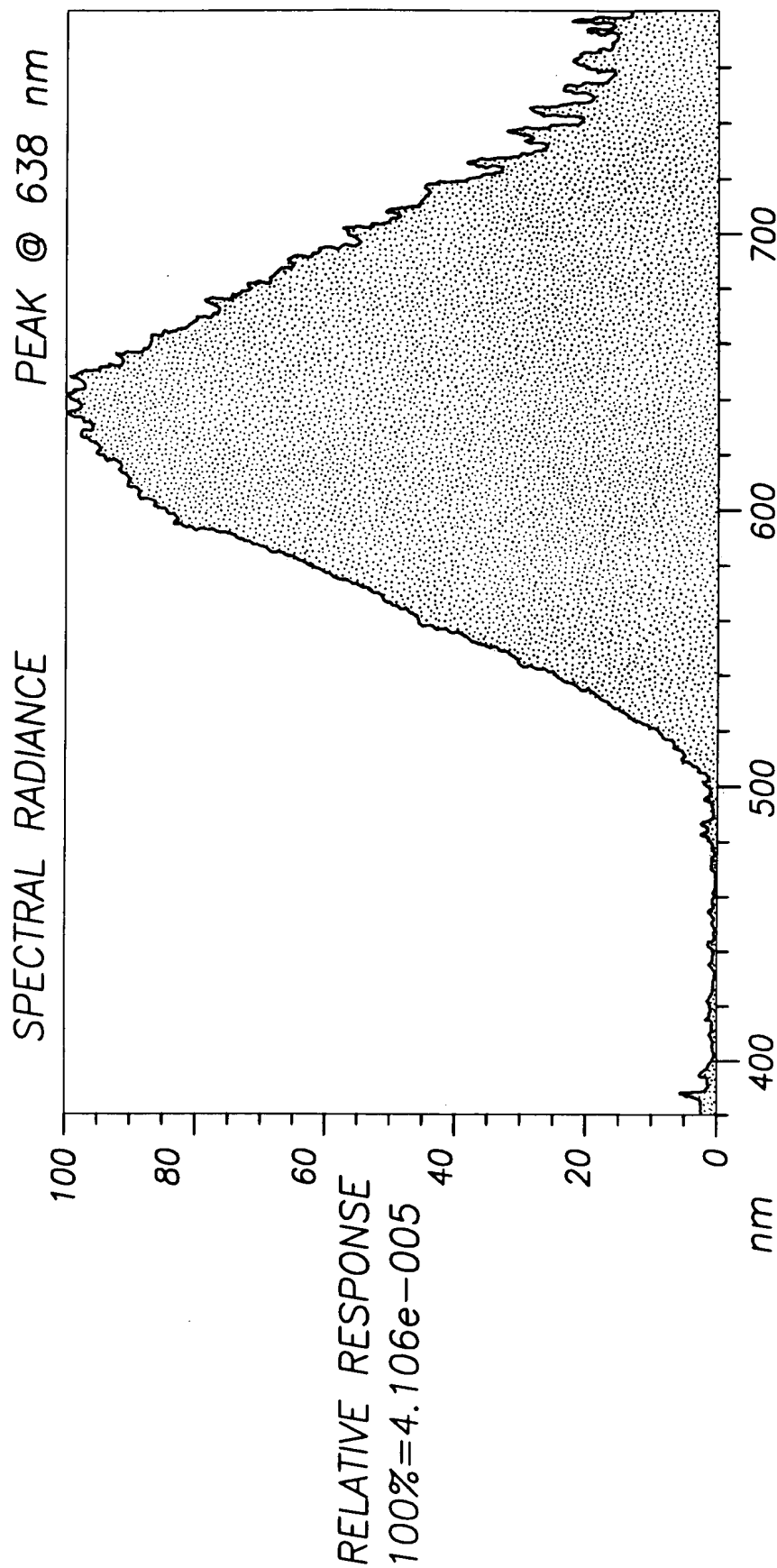
FIG.2K



Emission Spectrum of 2-Phos-Spiroacridan (11)

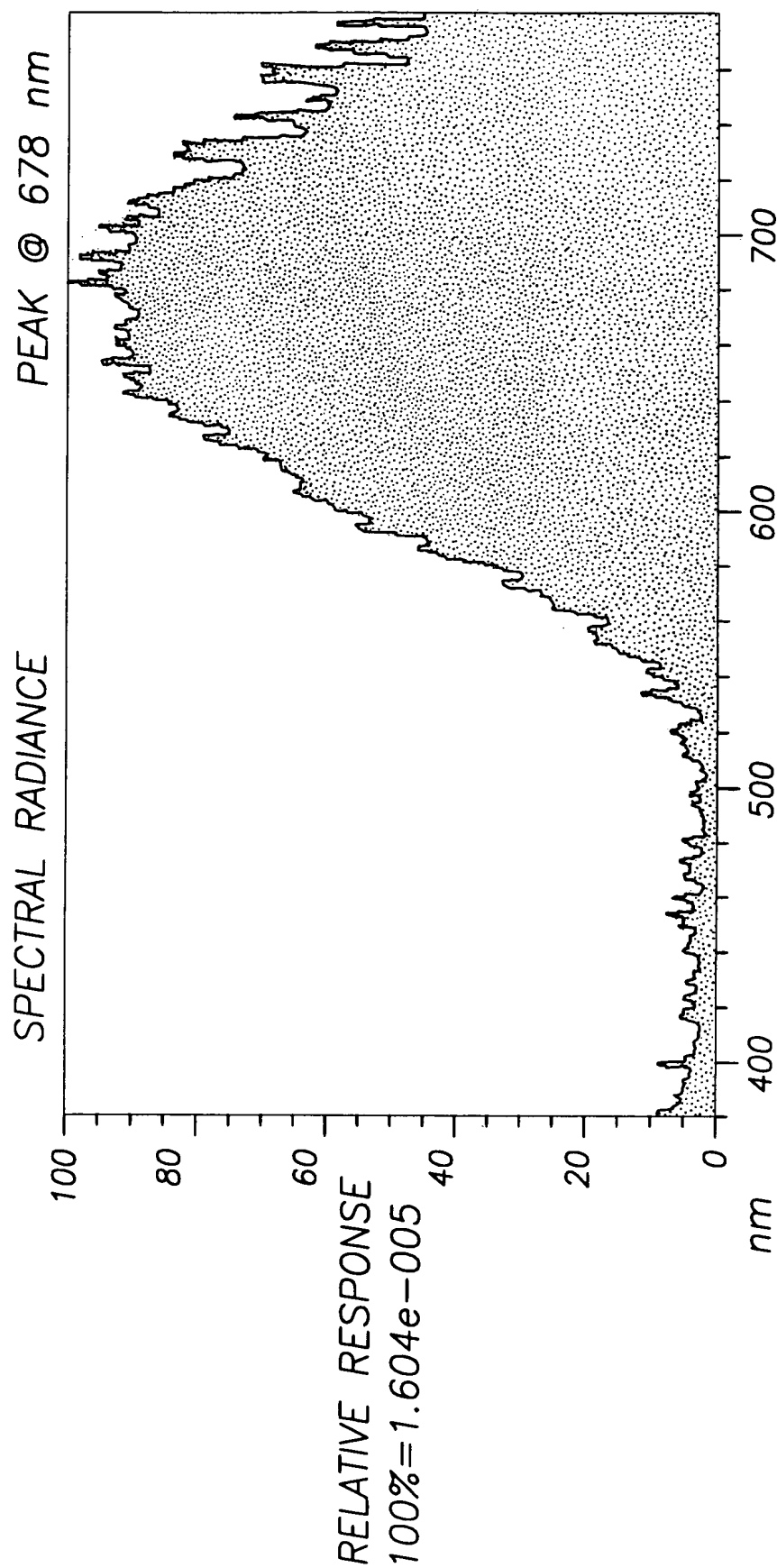
00220" 99592960

FIG.2L



Emission Spectrum of 2-OH-Spiroacridan (12)

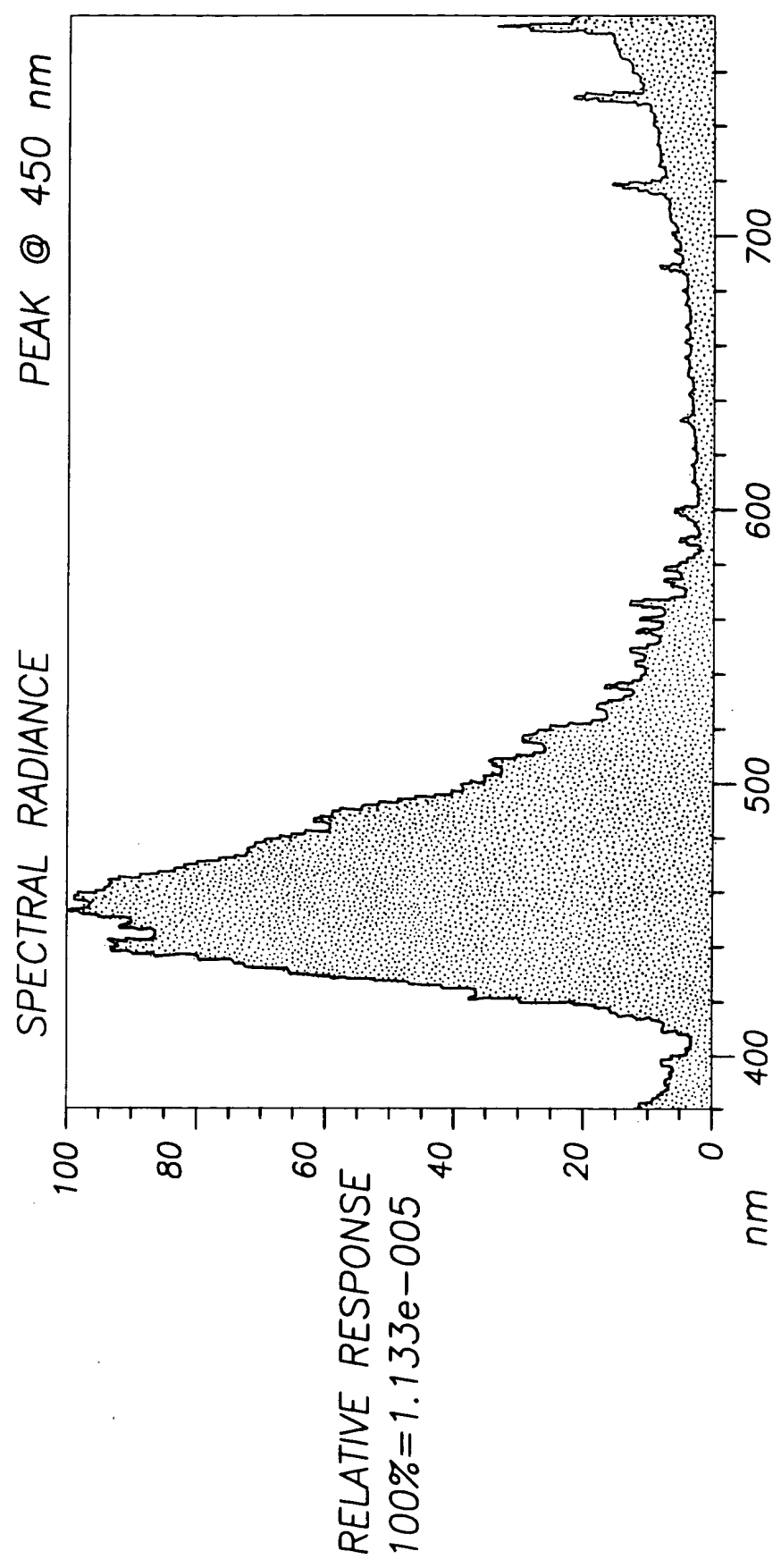
FIG.2M



Emission Spectrum of 3-Enol-Phos-Acridan (15)

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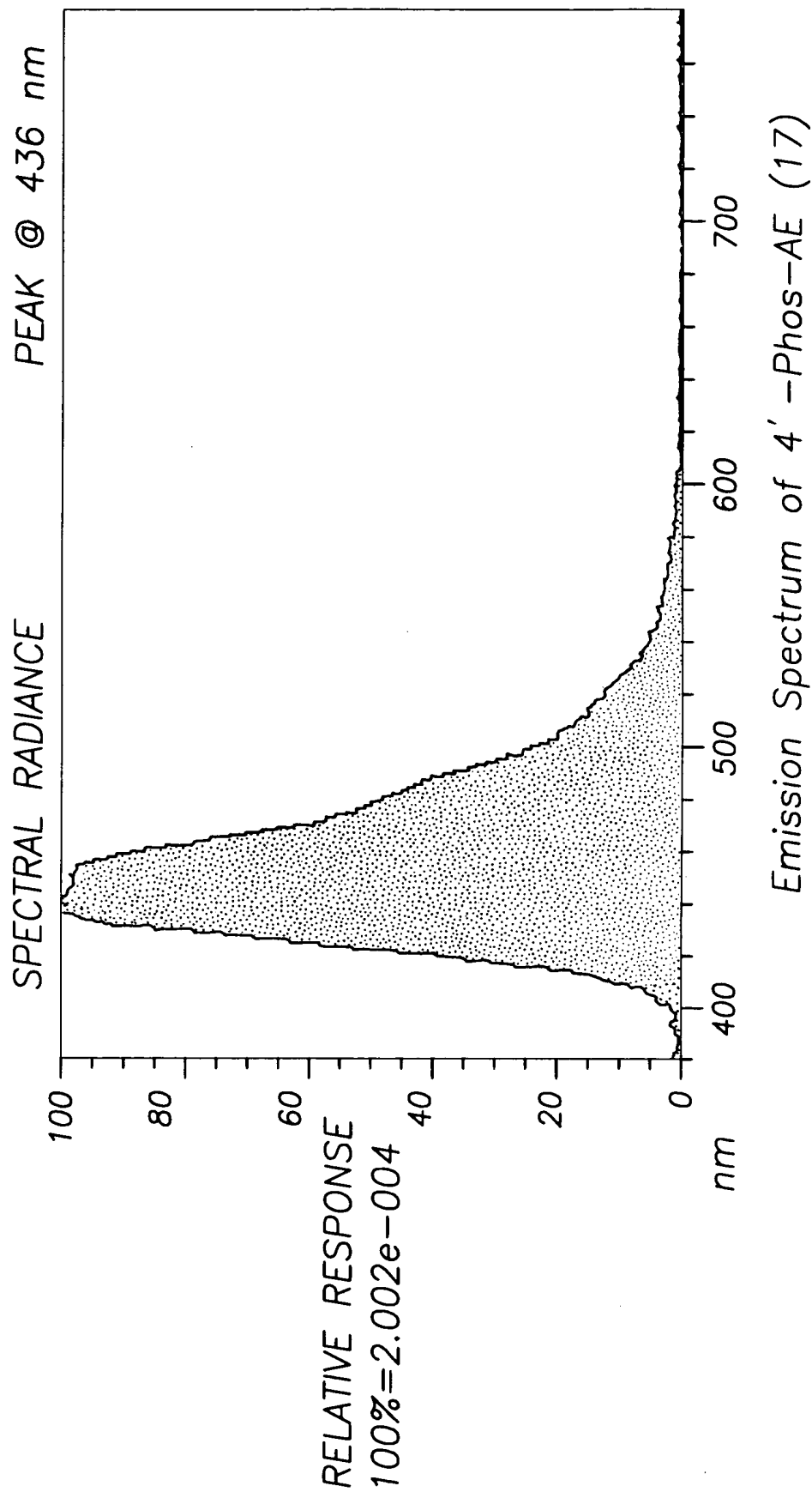
FIG.2N



Emission Spectrum of 3-(4'-Hydroxybenzyl)carbonyl-Acridan (16)

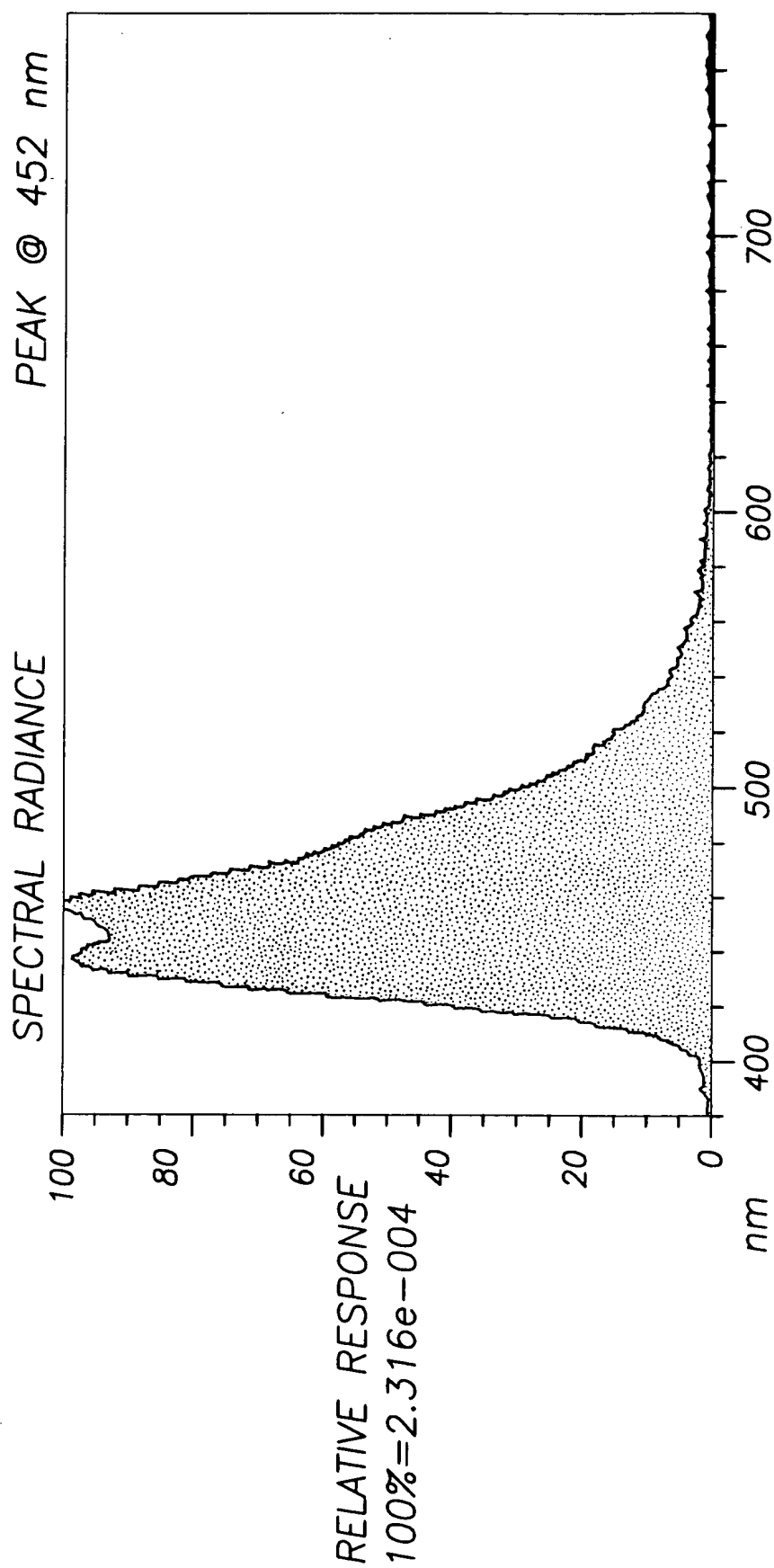
00220"99592960

FIG.20



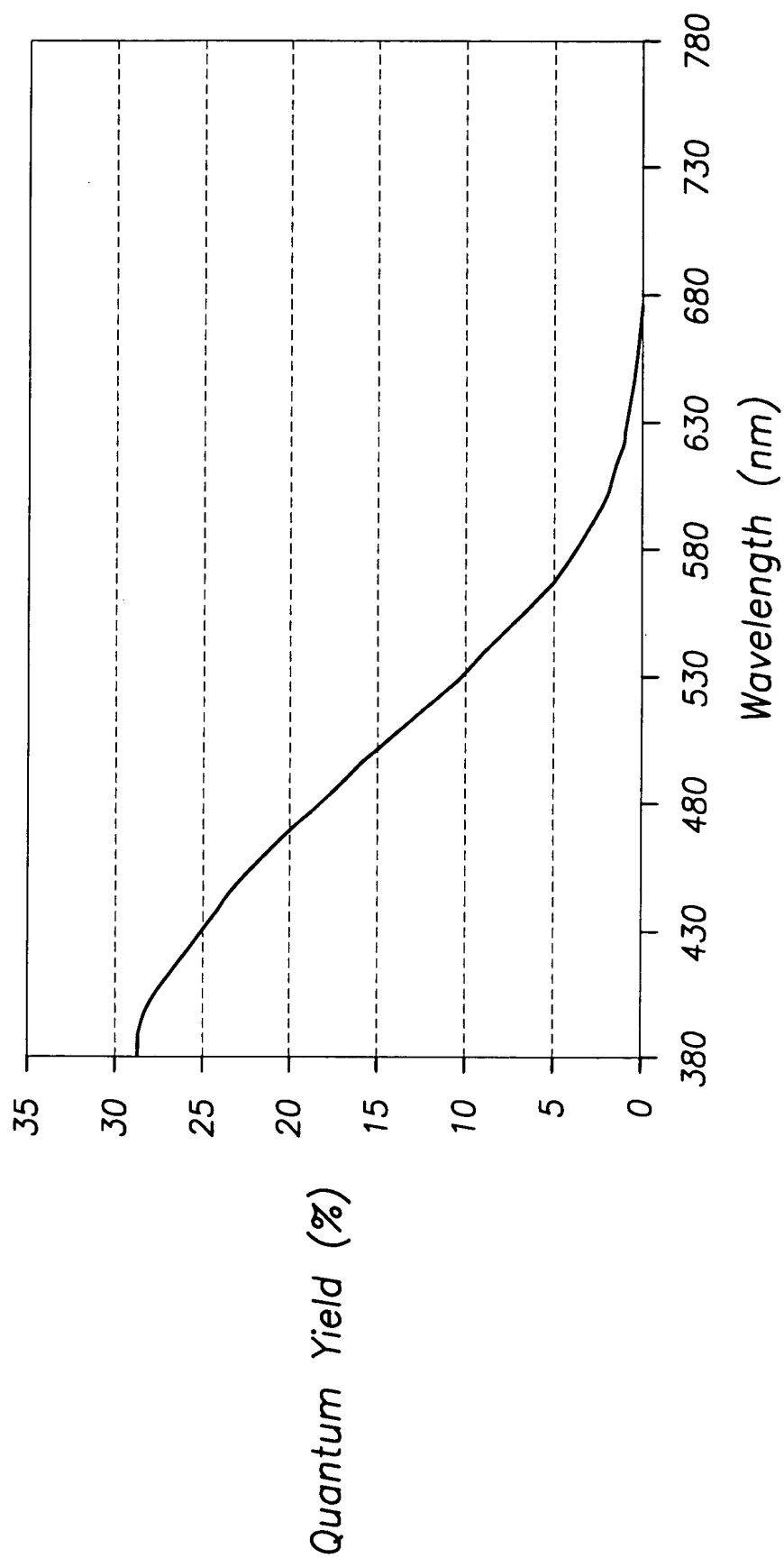
00220" 99992960

FIG.2P



Emission Spectrum of 4'-OH-AE (18)

FIG. 3



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FIG.4

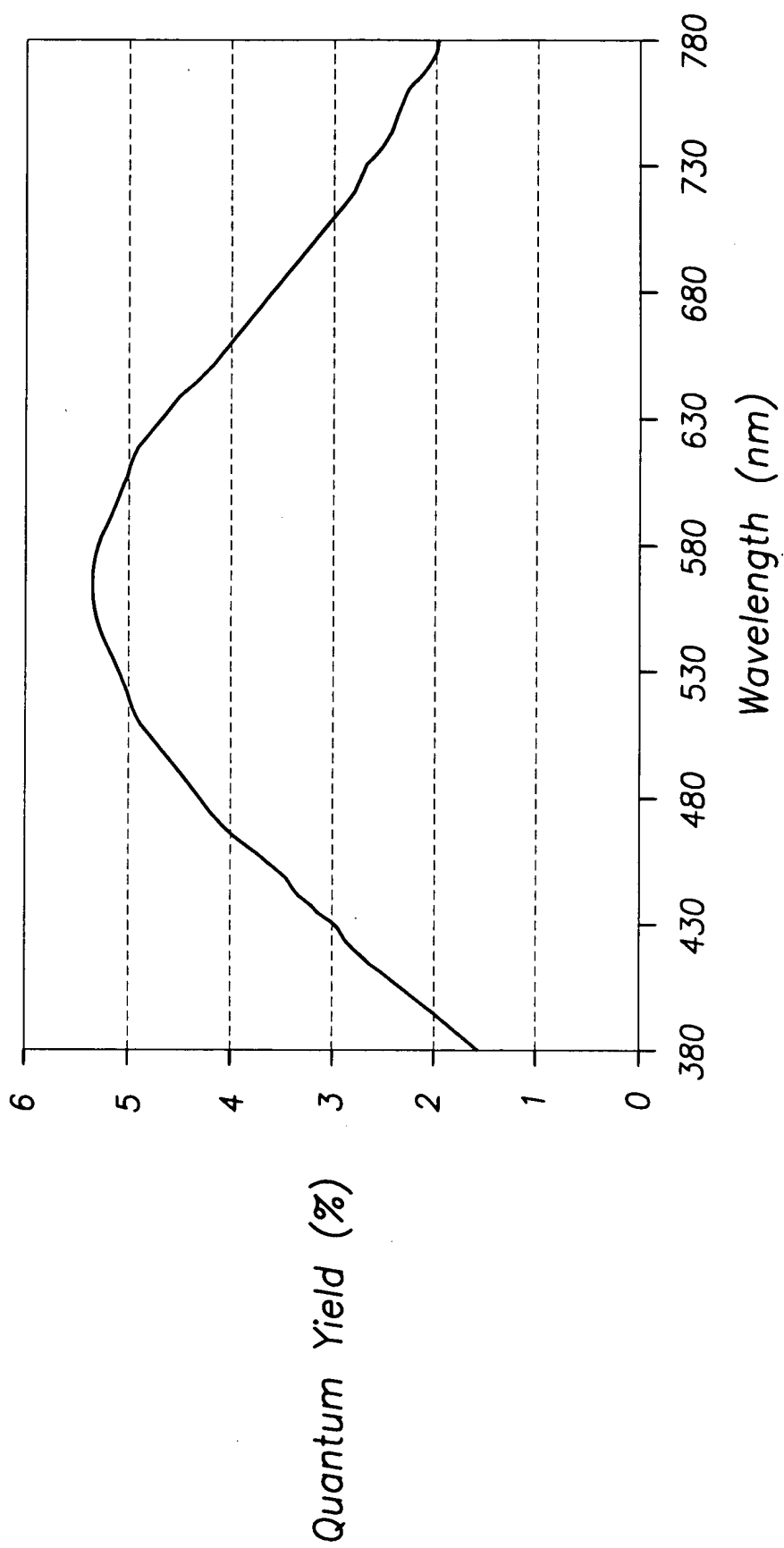


FIG. 5

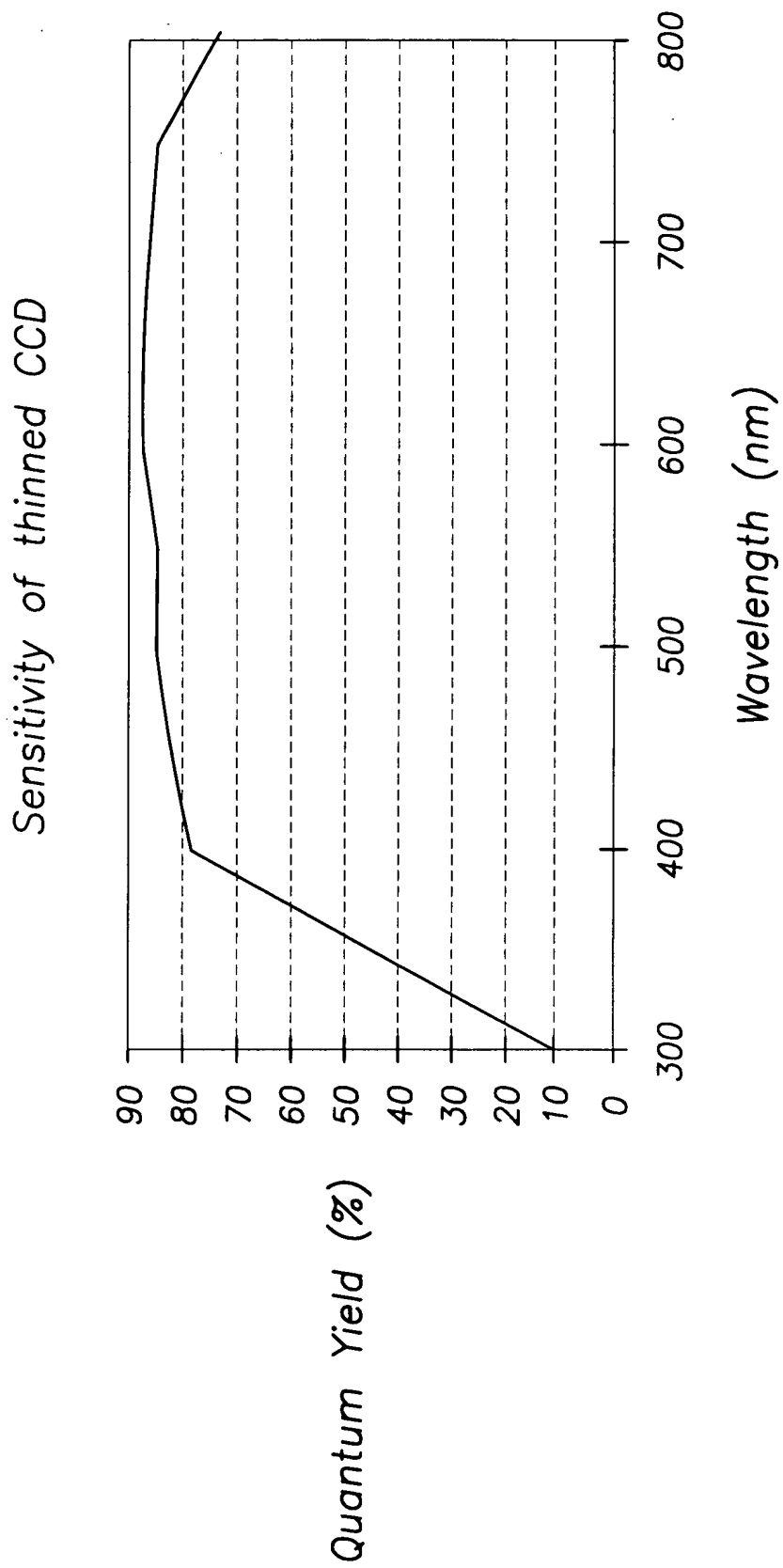
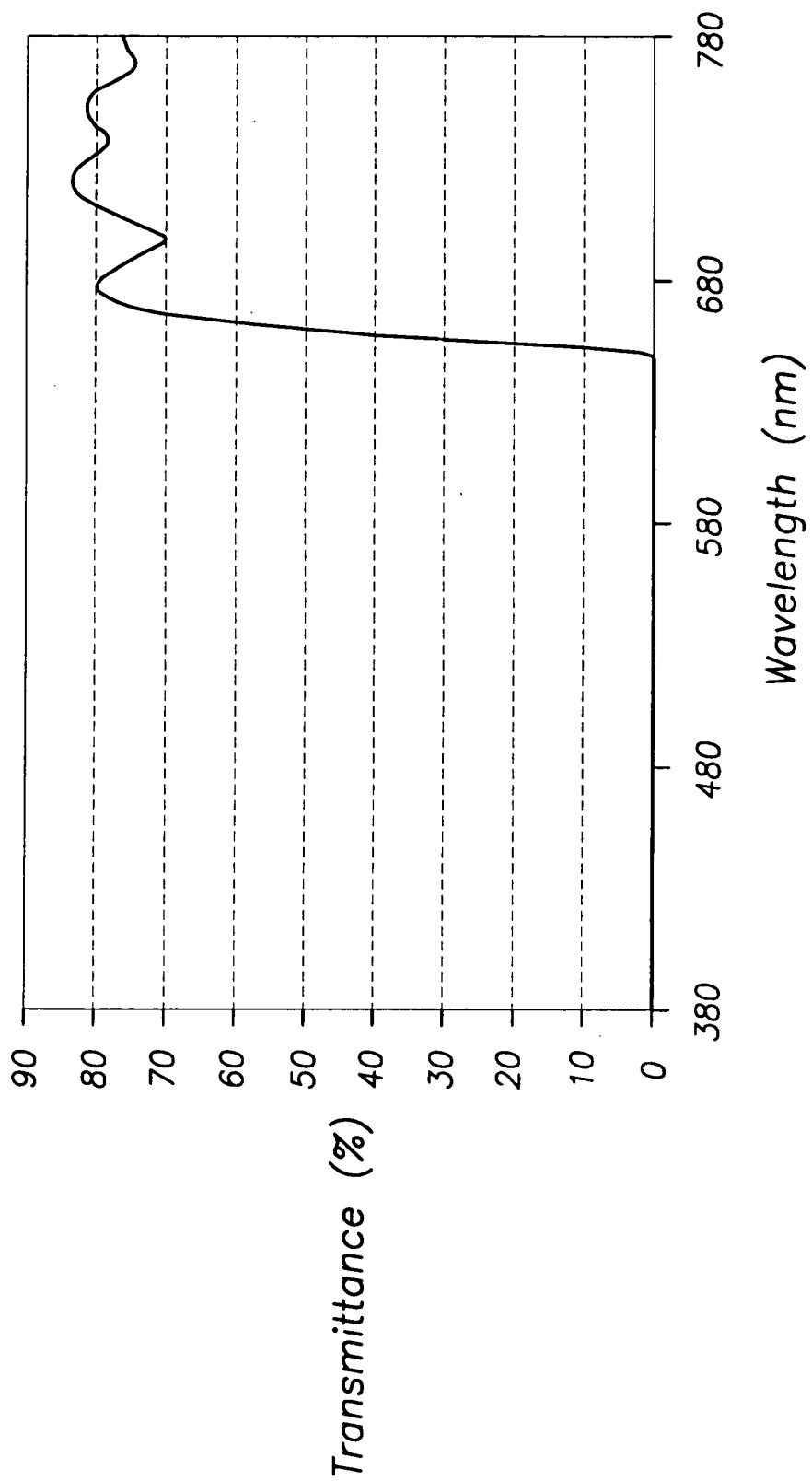


FIG. 6



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FIG. 7

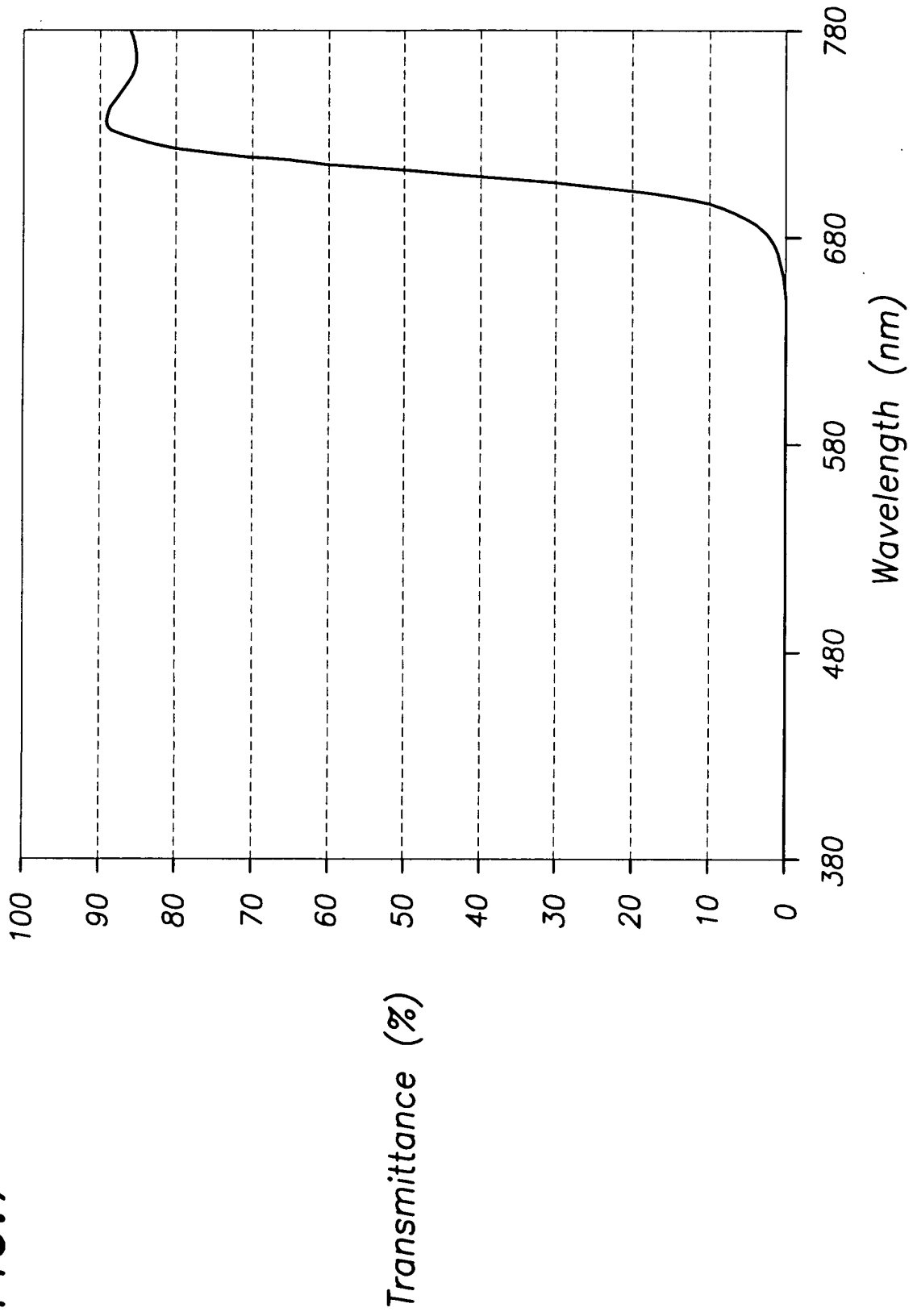


FIG.8

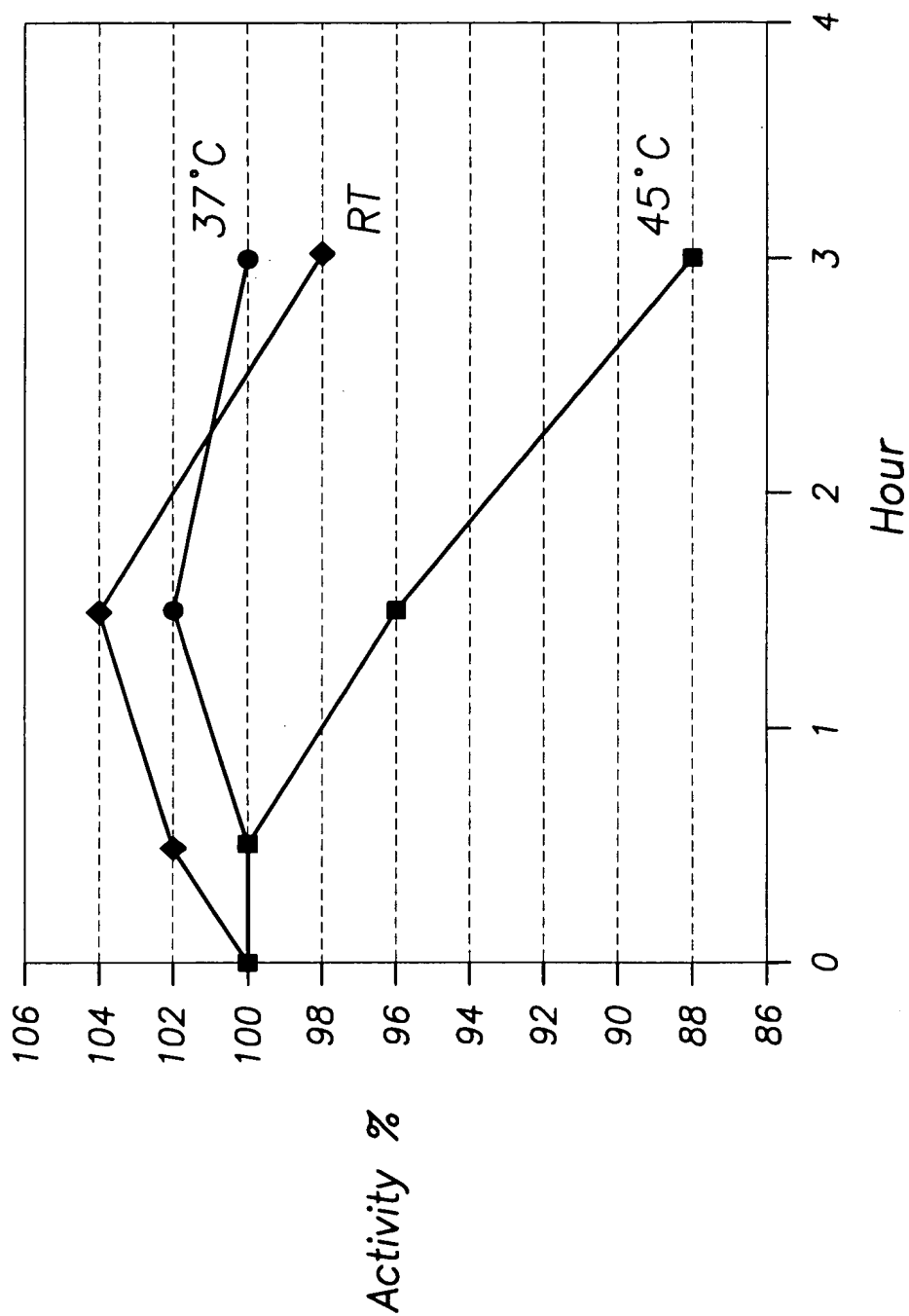


FIG. 9

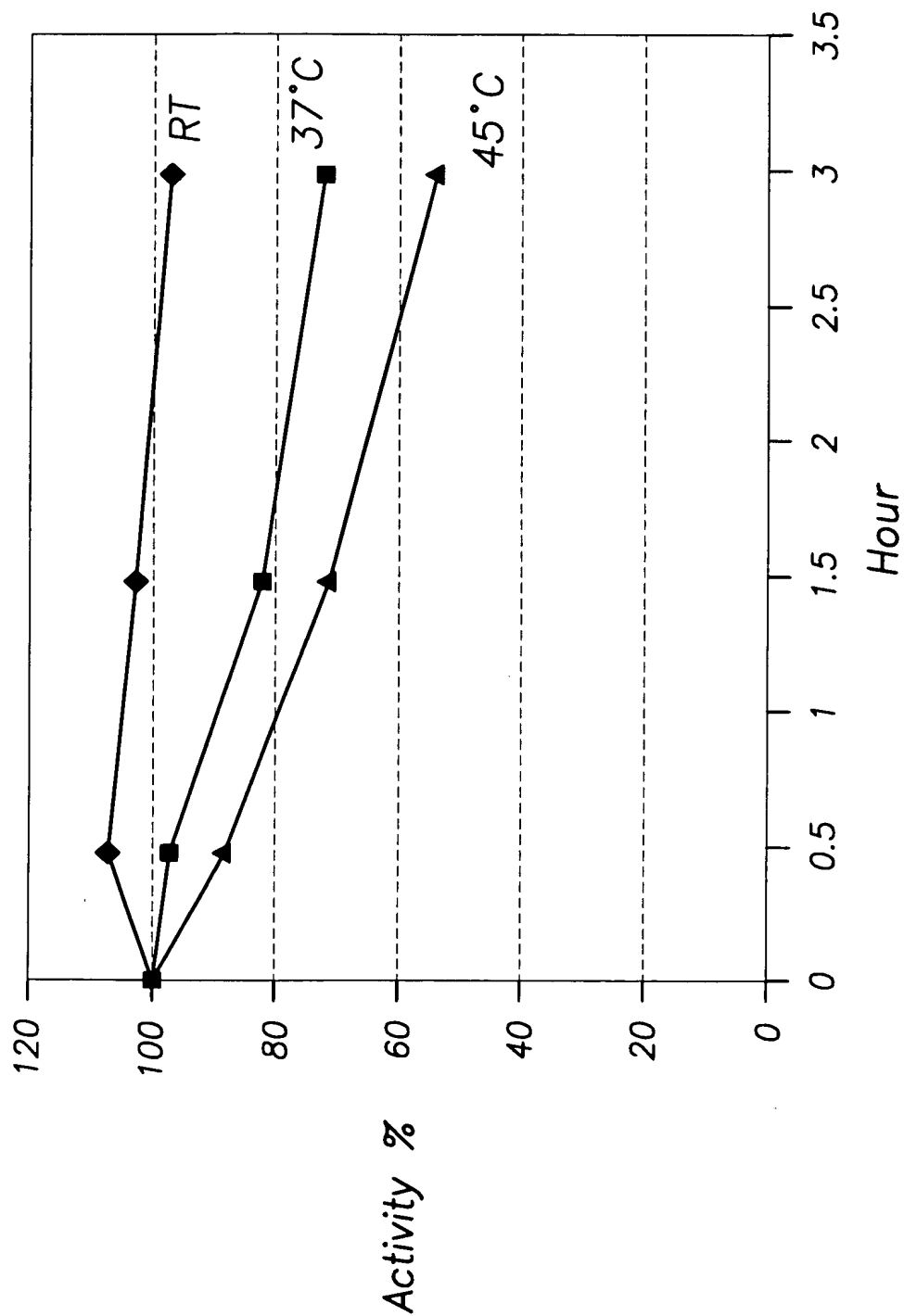


FIG.10

AP Detectability (45 oC, 0.5 hr, R268/2xLL650)

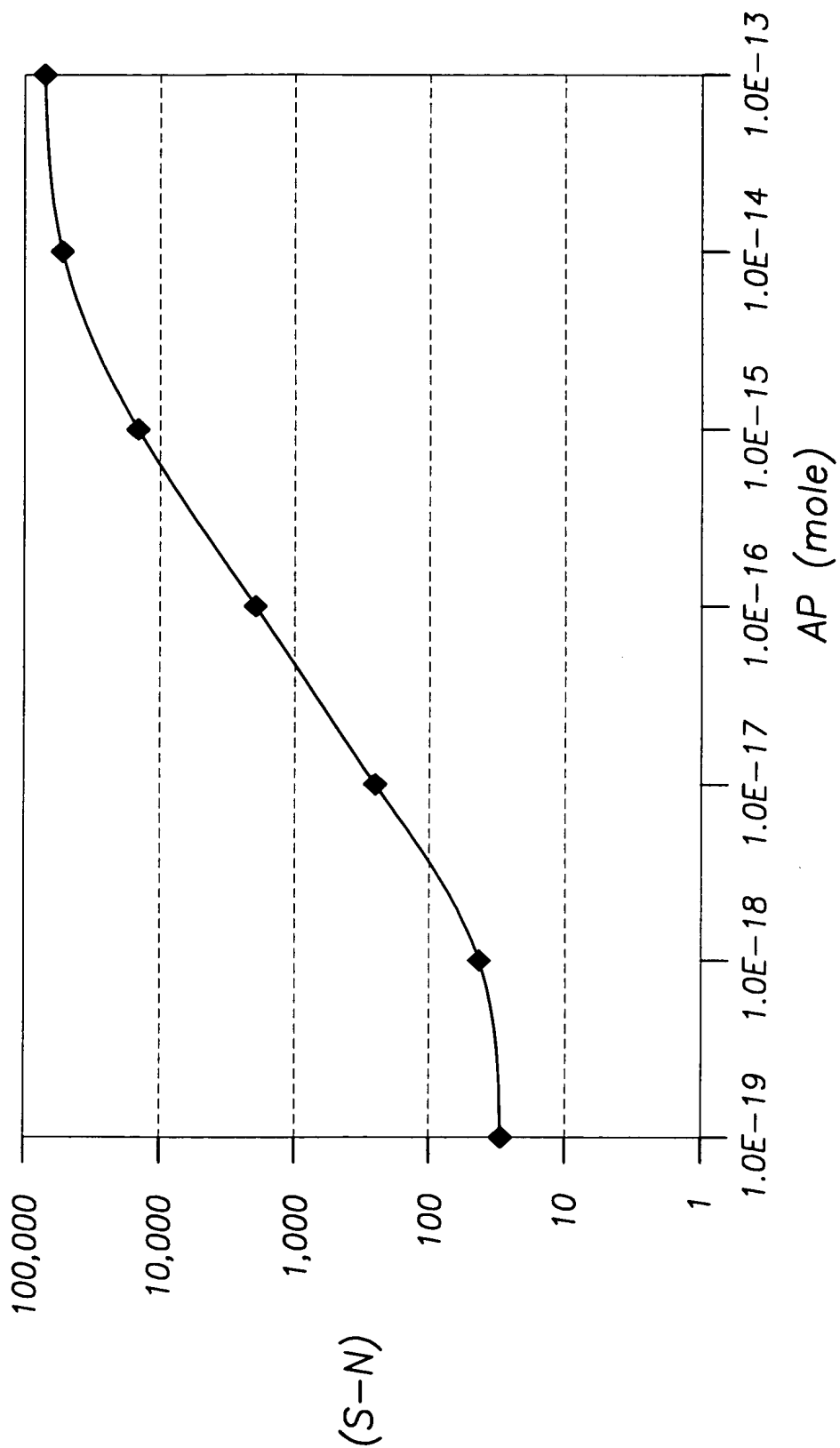


FIG. 11

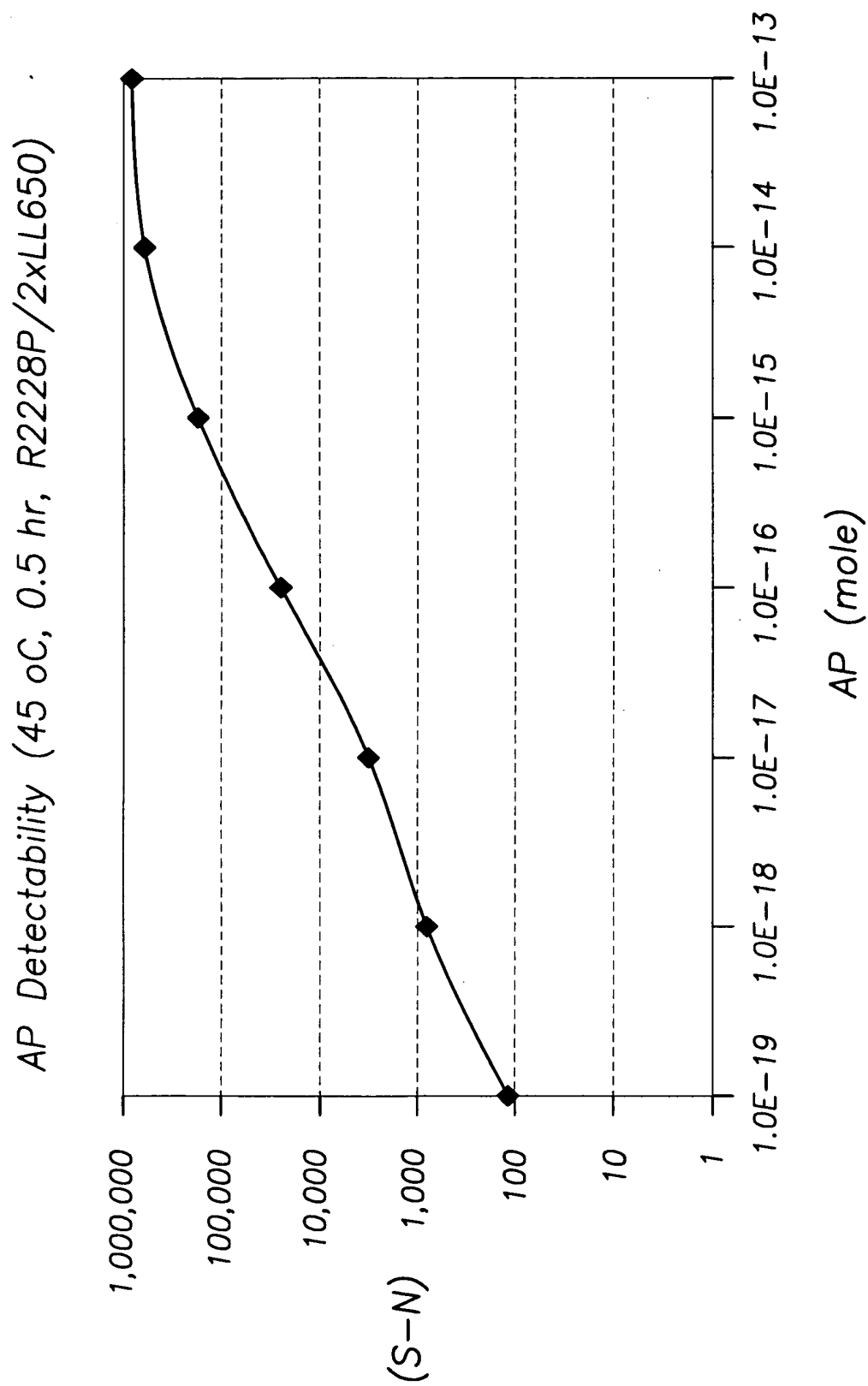


FIG. 12

AP Detectability (45 oC, 1 hr, R2228P, LL700)

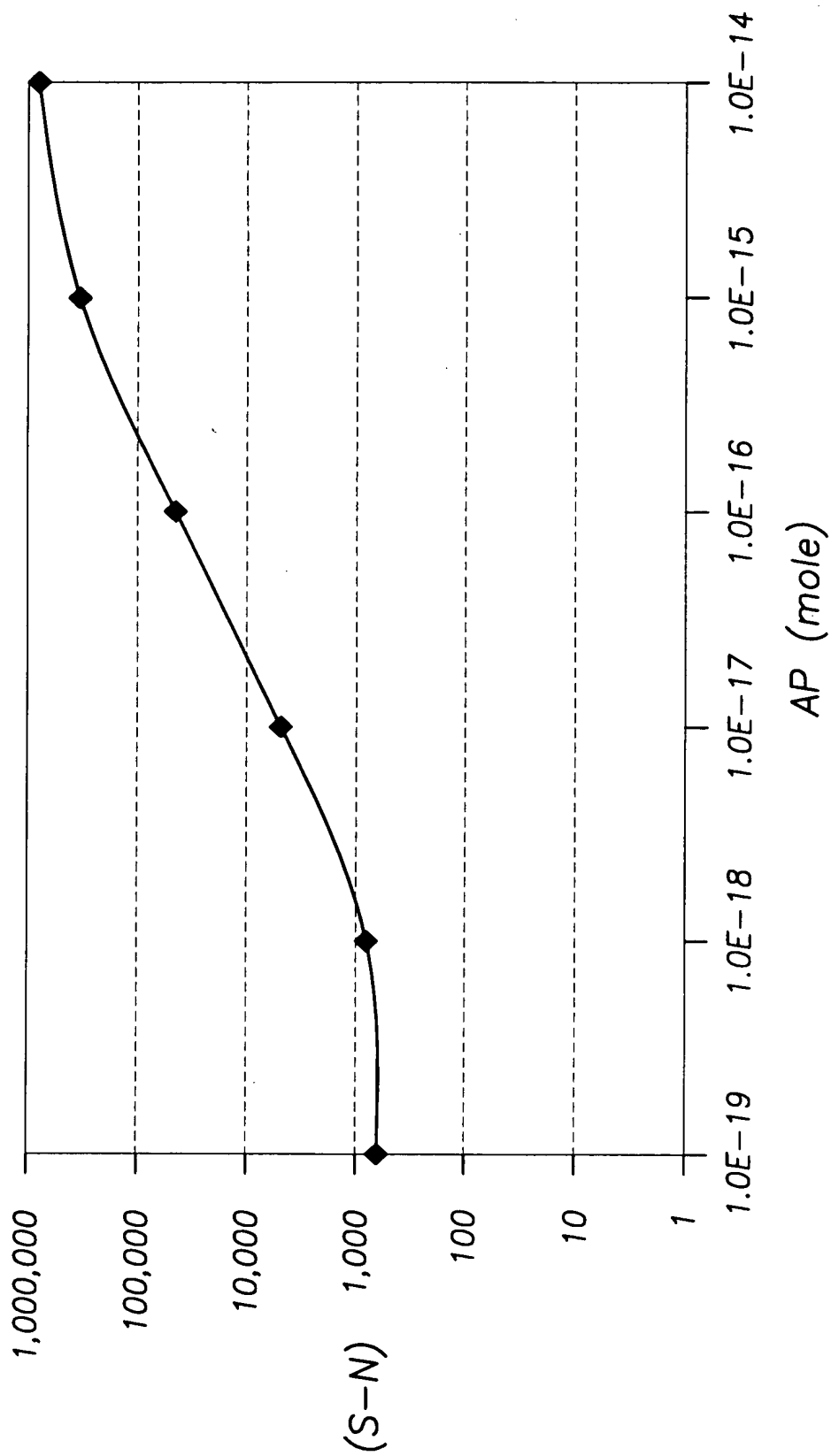


FIG. 13

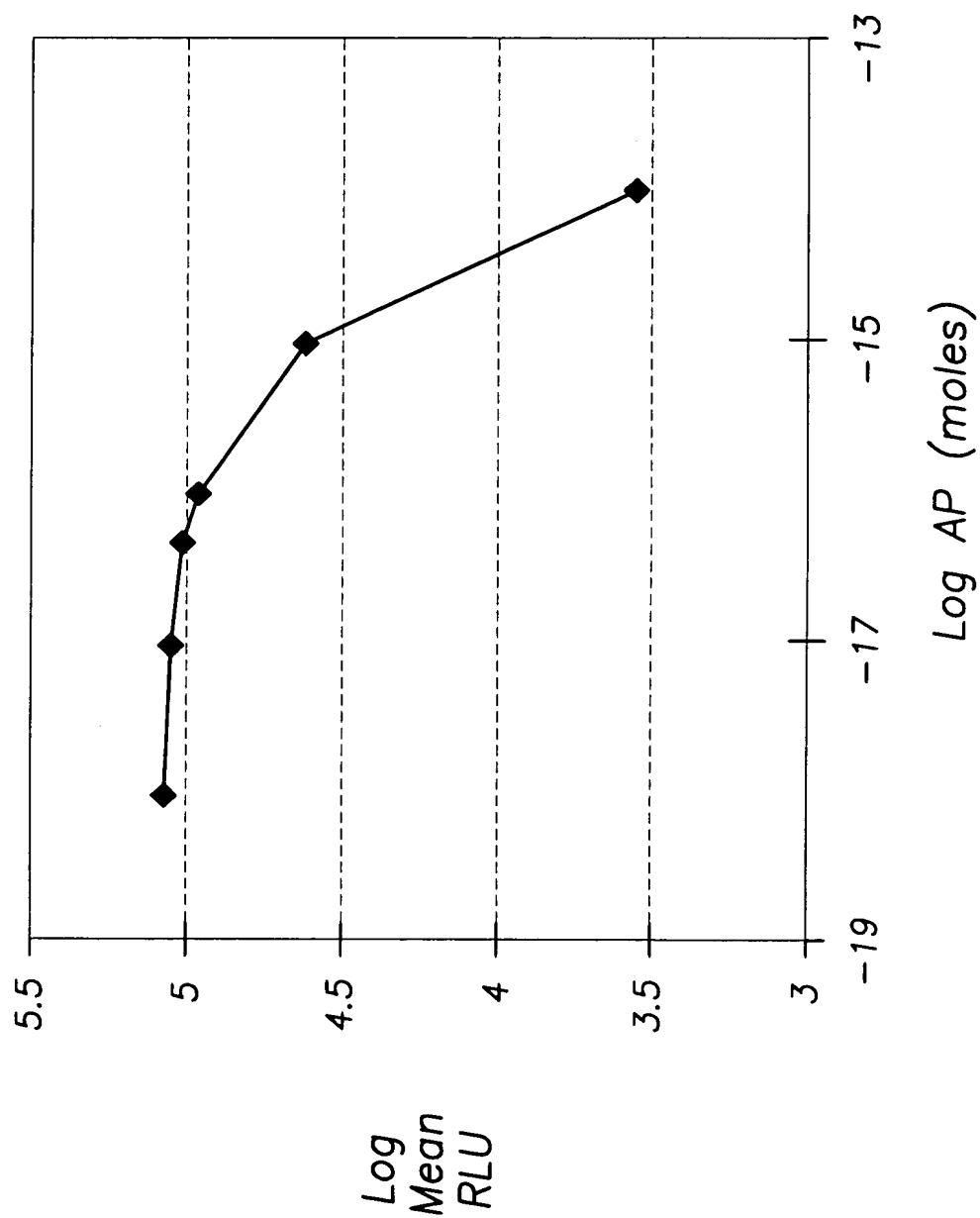


FIG. 14

